VI. Annual Pretreatment Program Data

2008 Annual Pretreatment Program Sludge Analysis (QUARTERLY SLUDGE PROJECT)

SOUTH BAY WATER RECLAMATION PLANT Order No. 2006-067 NPDES Permit No.CA0109045

The Quarterly Sludge Project is part of the South Bay WRP NPDES (Permit No. CA0109045/Order No. 2006-067) monitoring requirements for the Metropolitan Sewerage System. The sampling plan is designed so as to provide a "snapshot" of all of the physical and chemical characteristics monitored of the wastewater treatment waste streams for a short interval of time (1-2 days). This is conducted quarterly.

The Quarterly Sludge Project was conducted four times during 2008, composite sampling on February 12, May 13, August 12, and October 07. In February and May grab samples were taken the second day from each on-going waste stream. Monthly composite samples of MBC dewatered sludge (belt-press dewatered) during the respective calendar months were taken and analyzed for a similar suite of parameters. The tables showing the results of these analyses follow in this section. Results relative to the Pt. Loma WWTP or North City Water Reclamation Plant are in the respective annual reports for those facilities.

Abbreviations:

SB_INF_02	SBWRP influent.
SB_OUTFALL_00	SBWRP effluent.
SB_ITP_COMB_EFF	SBWRP & IWTP combined effluent
SB_REC_WATER_34	SBWRP reclaim water
SB_PRIEFF_10	Primary Effluent
SB_SEC_EFF_29	Secondary effluent
SB_RSL_10	Primary Sed Tank to Sludge Line

^{*} pH, Grease & Oils, temperature, and conductivity are determined from grab samples.

From 01-JAN-2008 to 31-DEC-2008

Date	Source:			INFLUENT	INFLUENT	INFLUENT	INFLUENT	INFLUENT
BOD	Date:			12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008	12-AUG-2008
BOD				_		_		
Total Suspended Solids					========		========	
Volatile Suspended Solids 1.6 MG/L 250 267 242 Total Dissolved Solids 28 MG/L 1010 926 908 pH PH 7.9 8.0 7.7 Settleable Solids 1.1 ML/L 18.0 20.0 17.0 Total Kjeldahl Nitrogen 1.6 MC/L NR NR NR Ammonia-N 3 MG/L 29.8 33.8 36.1 Total Alkalinity (bicarbonate) 20 MG/L 190 173 331 345 Calcium Hardness .1 MG/L 190 173 137 137 Aluminum 47 UG/L 196 929 957 175 Altuminum 47 UG/L 968 929 957 Antimony 2.9 UG/L ND ND <td></td> <td></td> <td>- /</td> <td></td> <td></td> <td></td> <td></td> <td></td>			- /					
Total Dissolved Solide	-							
PH	-							
Settleable Solids 1. ML/L 18.0 20.0 17.0 Turbidity 1.3 NTU 151 178 194 Total Kjeldahl Nitrogen 1.6 MG/L 47.3 52.7 48.7 Chlorine Residual, Total .03 MG/L NR NR NR Ammonia-N 3 MG/L 29.8 33.8 36.1 Total Alkalinity (bicarbonate) 20 MG/L 307 331 345 Calcium Hardness .4 MG/L 190 173 170 Magnesium Hardness .4 MG/L 136 127 135 Total Hardness .4 MG/L 326 301 305 Aluminum 47 UG/L 968 929 957 Antimony 2.9 UG/L ND ND ND Artimony 2.9 UG/L ND ND ND Barium 0.039 UG/L 83.5 81.4 95.6 Beryllium 0.02 UG/L ND ND ND Beryllium 0.5 0.0 <		28		1010		926		
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Cyanides, Total .002 MG/L ND ND ND								
				193		183		189
Sulfides-Total .18 MG/L 4.97 2.81 2.11								
	Sulfides-Total	.18	MG/L	4.97		2.81		2.11

ND= Not Detected NA= Not Analyzed NS= Not Sampled

From 01-JAN-2008 to 31-DEC-2008

Source:			INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Date:			07-OCT-2008	12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008
		Units		Comp	Grab	Comp	Grab
			========	========	========	========	========
BOD	2	MG/L	329	9.6		127	
Total Suspended Solids	1.4	MG/L	234	5.8		45.0	
Volatile Suspended Solids	1.6	MG/L	204	4.9		36.0	
Total Dissolved Solids	28	MG/L	1040	933		1360	
рН		PH	7.8		7.4		7.4
Settleable Solids	.1	ML/L	22.0		ND		ND
Turbidity	.13	NTU	202	2.2		35.1	
Total Kjeldahl Nitrogen	1.6	MG/L	52.8	ND		46.6	
Chlorine Residual, Total	.03	MG/L	NR		0.07		ND
Ammonia-N	. 3	MG/L	33.8	ND		41.5	
Total Alkalinity (bicarbonate)	20	MG/L	343	162		362	
Calcium Hardness	.1	MG/L	206	189		251	
Magnesium Hardness	. 4	MG/L	155	130		186	
Total Hardness	. 4	MG/L	361	318		438	
Aluminum	47	UG/L	994	208		318	
Antimony	2.9	UG/L	ND	ND		ND	
Arsenic	. 4	UG/L	1.00	0.54		2.19	
Barium	.039	UG/L	97.6	59.8		28.9	
Beryllium	.022	UG/L	ND	ND		ND	
Boron	1.7	UG/L	335	340		445	
Cadmium	.53	UG/L	<0.5	ND		ND	
Chromium	1.2	UG/L	3.2	1.7		3.2	
Cobalt	.85	UG/L	ND	2.5		1.1	
Copper	.63	UG/L	61.6	8.3		33.6	
Iron	37	UG/L	432	57.5		1930	
Lead	2	UG/L	8.4	ND		ND	
Manganese	.24	UG/L	35.1	21.8		134	
Mercury	.09	UG/L	0.1	ND		ND	
Molybdenum	.89	UG/L	6.8	3.3		10.4	
Nickel	.53	UG/L	8.1	1.9		18.5	
Selenium	.28	UG/L	1.04	0.59		2.48	
Silver	. 4	UG/L	0.8	ND		ND	
Thallium	3.9	UG/L	ND	<3.9		ND	
Vanadium	.64	UG/L	ND	0.8		2.2	
Zinc	.41	UG/L	156	42.7		38.6	
Bromide	.1	MG/L	0.34	0.48		0.52	
Chloride	7	MG/L	237	244		354	
Fluoride	.05	MG/L	0.61	0.61		0.75	
Nitrate	.04	MG/L	0.145*			ND	
Ortho Phosphate	.2	MG/L	14.9^			5.3	
Sulfate	9	MG/L	159	192		374	
Calcium	.04	MG/L	82.4	75.5		101	
Lithium		MG/L	0.04	0.03		0.07	
Magnesium	.1	MG/L	37.7	31.5		45.3	
Potassium	.3	MG/L MG/L	25.9	17.9		26.9	
Sodium	. 3	MG/L MG/L	23.9	201		347	
						0.005	
Cyanides,Total Sulfides-Total		MG/L	ND 6.41	ND ND		0.005 ND	
Sullides-Iotal	.18	MG/L	0.41	ND		ND	

^{*} = Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value.

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $^{^{\}circ}$ = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source:			EFFLUENT	EFFLUENT
Date:			12-AUG-2008	07-OCT-2008
	MDL	Units		
		====		========
BOD	2	MG/L	66.3	3.7
Total Suspended Solids	1.4	MG/L	9.6	3.6
Volatile Suspended Solids	1.6	MG/L	8.8	2.8
Total Dissolved Solids	28	MG/L	NR	NR
рН		PH	8.0	7.6
Settleable Solids	.1	ML/L	ND	ND
Turbidity	.13	NTU	105	1.7
Total Kjeldahl Nitrogen	1.6	MG/L	31.9	2.3
Chlorine Residual, Total	.03	MG/L	ND	0.04
Ammonia-N	.3	MG/L	25.9	ND
Total Alkalinity (bicarbonate)		MG/L	352	167
Calcium Hardness	.1	MG/L	202	203
Magnesium Hardness	. 4	MG/L	162	147
Total Hardness	. 4	MG/L	364	350
Aluminum	47	UG/L	134	123
Antimony	2.9	UG/L	ND	ND
Arsenic	. 4	UG/L	1.57	0.69
Barium		UG/L	42.3	64.6
Beryllium	.022	UG/L	ND	ND
Boron	1.7	UG/L	409	379
Cadmium	.53	UG/L	ND	ND
Chromium	1.2	UG/L	2.1	ND
Cobalt	.85	UG/L	ND	ND
Copper	.63	UG/L	15.8	9.7
Iron	37	UG/L	952	<37.0
Lead	2	UG/L	ND	ND
Manganese	.24	UG/L	92.5	17.6
Mercury	.09	UG/L	ND	ND
Molybdenum	.89	UG/L	5.2	3.1
Nickel	.53	UG/L	12.7	4.1
Selenium	.28	UG/L	1.18	ND
Silver	. 4	UG/L	ND	ND
Thallium	3.9	UG/L	ND	ND
Vanadium	.64	UG/L	0.8	ND
Zinc	.41	UG/L	29.9	37.7
Bromide	.1	MG/L	0.46	0.33
Chloride	7	MG/L	315	230
Fluoride	.05	MG/L	0.74	0.55
Nitrate	.04	MG/L	0.16	26.3*
Ortho Phosphate	. 2	MG/L	11.3	9.02^
Sulfate	9	MG/L	237	205
Calcium	.04	MG/L	80.9	81.5
Lithium		MG/L	0.06	0.04
Magnesium	.1	MG/L	39.4	35.7
Potassium	.3	MG/L	23.4	22.3
Sodium	1	MG/L	272	220
Cyanides, Total	.002	MG/L	ND	ND
Sulfides-Total	.18	MG/L	5.26	ND

 $[\]star$ = Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value.

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $^{^{\}circ}$ = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

MDL Unite	Source: Date:			COMB EFF 12-FEB-2008	COMB EFF 13-FEB-2008	COMB EFF 13-MAY-2008	COMB EFF	COMB EFF 12-AUG-2008
BOD	Date.	MDL	Units					12 A00 2000
Total Suspended Solids	=======================================		-	-		_		========
Valatile Suspended Solids 1.6 Mg/L 35.0 39.0 41.0 1480 1390 PH 7.3 7.5 7.5 7.5 Settleable Solids 1.1 ML/L 9.5 36.1 39.3 7.5	BOD	2	MG/L	146		147		126
Total Dissolved Solids 28 Mg/L PH 1400 PH 1480 PH 7.3 P.5 7.5 9.3 7.5 P.5 7.5 9.3 3.6 1 3.9.3 3.9.3 3.0 3.0 0.0 8.0 ND	Total Suspended Solids	1.4	MG/L	46.7		47.0		51.0
Total Dissolved Solids 28 Mg/L PH 1400 PH 1480 PH 7.3 P.5 7.5 9.3 7.5 P.5 7.5 9.3 3.6 1 3.9.3 3.9.3 3.0 3.0 0.0 8.0 ND	Volatile Suspended Solids	1.6	MG/L	35.0		39.0		41.0
Settleable Solids		28	MG/L	1400		1480		1390
Turbidity 1.3 NTU 23.6 36.1 39.3 Total Kjeldahl Nitrogen 1.6 MG/L 46.9 55.6 51.0 Chlorine Residual, Total .03 MG/L 0.08 ND ND ND Ammonia-N .3 MG/L 35.4 46.3 38.3 Total Alkalinity (bicarbonate) 20 MG/L 308 388 350 Calcium Hardness .1 MG/L 246 255 230 Magnesium Hardness .4 MG/L 176 193 195 Total Hardness .4 MG/L 421 448 425 Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND ND 3.0 Areenic .4 UG/L 1.24 1.95 2.22 20.6 Barium .022 UG/L ND ND ND ND Boron 1.7 UG/L	рН		PH		7.3		7.5	7.5
Total Kjeldahl Nitrogen 1.6 MG/L 46.9 55.6 51.0 Chlorine Residual, Total .03 MG/L 0.08 ND ND ND Ammonia-N .3 MG/L 35.4 46.3 42.3 Total Alkalinity (bicarbonate) 20 MG/L 308 388 350 Calcium Hardness .4 MG/L 246 255 230 Magnesium Hardness .4 MG/L 176 193 195 Total Hardness .4 MG/L 176 193 195 Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND ND 3.0 Arrenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L ND ND ND Beryllium .022 UG/L ND ND ND ND Cadmium 1.7 UG/L 528	Settleable Solids	.1	ML/L		9.5		2.5	0.4
Chlorine Residual, Total .03 MG/L 0.08 ND ND ND Ammonia-N .3 MG/L 35.4 46.3 42.3 Total Alkalinity (bicarbonate) 20 MG/L 308 388 350 Calcium Hardness .1 MG/L 246 255 230 Magnesium Hardness .4 MG/L 176 193 195 Total Hardness .4 MG/L 421 448 425 Alluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND 3.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .032 UG/L ND ND ND ND Beryllium .022 UG/L ND ND ND ND Cadmium .53 UG/L ND ND ND ND Chronium .53 UG/L ND	Turbidity	.13	NTU	23.6		36.1		39.3
Ammonia-N 3 MG/L 35.4 46.3 42.3 Total Alkalinity (bicarbonate) 20 MG/L 308 388 350 Calcium Hardness .1 MG/L 246 255 230 Magnesium Hardness .4 MG/L 176 193 195 Total Hardness .4 MG/L 421 448 425 Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND 30.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 1.24 1.95 2.22 Barium .039 UG/L 1.24 1.95 2.22 Barium .039 UG/L ND ND ND ND Cadmium .53 UG/L ND ND ND ND Cadmium .12 UG/L ND ND ND ND </td <td>Total Kjeldahl Nitrogen</td> <td>1.6</td> <td>MG/L</td> <td>46.9</td> <td></td> <td>55.6</td> <td></td> <td>51.0</td>	Total Kjeldahl Nitrogen	1.6	MG/L	46.9		55.6		51.0
Total Alkalinity (bicarbonate) 20 MG/L 308 388 350 Calcium Hardness .1 Mg/L 246 255 230 Magnesium Hardness .4 Mg/L 176 193 195 Total Hardness .4 Mg/L 421 448 425 Aluminum 47 Ug/L 253 270 183 Antimony 2.9 UG/L ND ND 3.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Chromium .12 UG/L 1.6 1.1 ND Copat .63 UG/L 1.6 1.1 ND Copat .63	Chlorine Residual, Total	.03	MG/L	0.08	ND		ND	ND
Calcium Hardness 1 Mg/L 246 255 230 Magnesium Hardness 4 Mg/L 176 193 195 Total Hardness 4 Mg/L 421 448 425 Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND 3.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron .37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L 81.4 133 111 Mercury	Ammonia-N	.3	MG/L	35.4		46.3		42.3
Magnesium Hardness .4 MG/L 176 193 195 Total Hardness .4 MG/L 421 448 425 Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND 3.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Chromium .53 UG/L 1.6 1.1 ND Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 1.6 1.1 ND Lead 2 UG/L 1870 1680 2430 Lead 2 UG/L 1	Total Alkalinity (bicarbonate)	20	MG/L	308		388		350
Total Hardness 44 MG/L 421 448 425 Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND 3.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 1870 1680 230 Iron 37 UG/L 1870 ND ND Manganese .24 UG/L ND ND ND Molybédenum .89 UG/L ND	Calcium Hardness	.1	MG/L	246		255		230
Aluminum 47 UG/L 253 270 183 Antimony 2.9 UG/L ND ND 3.0 Arsenic 4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium 1.5 UG/L ND ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Cobalt .85 UG/L 1.6 1.1 ND Cobalt .85 UG/L 1.6 1.1 ND Cobalt .85 UG/L 1.87 1680 2.9 20.6 Iron .7 UG/L 1.8 1.8 1.3 1.1 ND ND ND <td< td=""><td>Magnesium Hardness</td><td>. 4</td><td>MG/L</td><td>176</td><td></td><td>193</td><td></td><td>195</td></td<>	Magnesium Hardness	. 4	MG/L	176		193		195
Antimony 2.9 UG/L ND ND 3.0 Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron .37 UG/L 1870 ND ND ND Lead 2 UG/L ND ND </td <td>Total Hardness</td> <td>. 4</td> <td>MG/L</td> <td>421</td> <td></td> <td>448</td> <td></td> <td>425</td>	Total Hardness	. 4	MG/L	421		448		425
Arsenic .4 UG/L 1.24 1.95 2.22 Barium .039 UG/L 31.2 24.3 23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium 1.2 UG/L 5.0 2.7 3.5 Choalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 1.870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L ND ND ND Mercury .09 UG/L ND ND ND Molybenum .89 UG/L ND ND ND Mickel .53 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND ND Selenium .28 UG/L ND	Aluminum	47	UG/L	253		270		183
Barium .039 UG/L .31.2 .24.3 .23.8 Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron .37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L ND ND ND Molybelnum .89 UG/L ND ND ND Molybelnum .89 UG/L ND ND ND Selenium .28 UG/L 1.0	Antimony	2.9	UG/L	ND		ND		3.0
Beryllium .022 UG/L ND ND ND Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron 37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L ND ND ND Molybdenum .89 UG/L ND ND ND Molybdenum .89 UG/L 1.75 9.7 10.3 Nickel .53 UG/L 1.89 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND ND Vanadium .64 UG/L ND ND ND Vanadium .64 UG/L <td>Arsenic</td> <td>. 4</td> <td>UG/L</td> <td>1.24</td> <td></td> <td>1.95</td> <td></td> <td>2.22</td>	Arsenic	. 4	UG/L	1.24		1.95		2.22
Boron 1.7 UG/L 528 444 500 Cadmium .53 UG/L ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron .37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L ND ND ND Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L ND ND ND Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 189 32.5 24.0 Selenium .39 UG/L ND ND ND Vanadium .64 UG/L ND ND <t< td=""><td>Barium</td><td>.039</td><td>UG/L</td><td>31.2</td><td></td><td>24.3</td><td></td><td>23.8</td></t<>	Barium	.039	UG/L	31.2		24.3		23.8
Cadmium .53 UG/L ND ND ND Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron 37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L ND ND ND Marcury .09 UG/L ND ND ND Molybdenum .89 UG/L ND ND ND Molybdenum .89 UG/L 1.75 9.7 10.3 Selenium .28 UG/L 1.89 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND ND Vanadium .64 UG/L ND	Beryllium	.022	UG/L	ND		ND		ND
Chromium 1.2 UG/L 5.0 2.7 3.5 Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron 37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L 81.4 133 111 Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L ND ND ND Molybdenum .89 UG/L ND ND ND Molybdenum .89 UG/L 1.89 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Selenium .28 UG/L ND ND ND Vanadium .64 UG/L ND ND ND Vanadium .64 UG/L ND <td>Boron</td> <td>1.7</td> <td>UG/L</td> <td>528</td> <td></td> <td>444</td> <td></td> <td>500</td>	Boron	1.7	UG/L	528		444		500
Cobalt .85 UG/L 1.6 1.1 ND Copper .63 UG/L 26.0 42.9 20.6 Iron 37 UG/L 1870 1680 24.0 Lead 2 UG/L ND ND ND Manganese .24 UG/L 81.4 133 111 Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L 7.5 9.7 10.3 Nickel .53 UG/L 1.89 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND ND Vanadium .64 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 7.5 43.1 31.1 Bromide .1 MG/L 0.40	Cadmium	.53	UG/L	ND		ND		ND
Copper .63 UG/L 26.0 42.9 20.6 Iron 37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese 1.24 UG/L 81.4 133 111 Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L ND ND ND Molybdenum .89 UG/L ND 9.7 10.3 Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 189 32.5 24.0 Selenium .28 UG/L ND ND ND Silver .4 UG/L ND ND ND Vanadium .64 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 0.9 Chloride .7 MG/L	Chromium	1.2	UG/L	5.0		2.7		3.5
Iron 37 UG/L 1870 1680 2430 Lead 2 UG/L ND ND ND Manganese .24 UG/L 81.4 133 111 Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L 7.5 9.7 10.3 Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L ND ND ND Vanadium .64 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.55 <td>Cobalt</td> <td>.85</td> <td>UG/L</td> <td>1.6</td> <td></td> <td>1.1</td> <td></td> <td>ND</td>	Cobalt	.85	UG/L	1.6		1.1		ND
Lead 2 UG/L ND ND ND Manganese .24 UG/L 81.4 133 111 Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L .75 9.7 10.3 Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Selenium 3.9 UG/L ND ND 0.5 Silver .4 UG/L ND ND 0.5 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 0.9 Zinc .41 UG/L 71.5 43.1 31 31 38 0.49 0.49 0.	Copper	.63	UG/L	26.0		42.9		20.6
Manganese .24 UG/L 81.4 133 111 Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L 7.5 9.7 10.3 Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L	Iron	37	UG/L	1870		1680		2430
Mercury .09 UG/L ND ND ND Molybdenum .89 UG/L 7.5 9.7 10.3 Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride .7 MG/L 339 374 388 Fluoride .05 MG/L 339 374 388 Fluoride .05 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L	Lead	2	UG/L	ND		ND		ND
Molybdenum .89 UG/L 7.5 9.7 10.3 Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Vairce .41 UG/L 71.5 43.1 31.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 0.49 Chloride .7 MG/L 339 374 388 0.81 Nitrate .04 MG/L 4.31 ND ND ND <td>Manganese</td> <td>.24</td> <td>UG/L</td> <td>81.4</td> <td></td> <td>133</td> <td></td> <td>111</td>	Manganese	.24	UG/L	81.4		133		111
Nickel .53 UG/L 189 32.5 24.0 Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 4	Mercury	.09	UG/L	ND		ND		ND
Selenium .28 UG/L 1.73 1.79 1.98 Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate .9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L <td>Molybdenum</td> <td>.89</td> <td>UG/L</td> <td>7.5</td> <td></td> <td>9.7</td> <td></td> <td>10.3</td>	Molybdenum	.89	UG/L	7.5		9.7		10.3
Silver .4 UG/L ND ND 0.5 Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Nickel	.53	UG/L	189		32.5		24.0
Thallium 3.9 UG/L ND ND ND Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Selenium	.28	UG/L	1.73		1.79		1.98
Vanadium .64 UG/L 1.1 2.0 0.9 Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Silver	. 4	UG/L	ND		ND		0.5
Zinc .41 UG/L 71.5 43.1 31.1 Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Thallium	3.9	UG/L	ND		ND		ND
Bromide .1 MG/L 0.40 0.58 0.49 Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Vanadium	.64	UG/L	1.1		2.0		0.9
Chloride 7 MG/L 339 374 388 Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Zinc	.41	UG/L	71.5		43.1		31.1
Fluoride .05 MG/L 0.65 0.72 0.81 Nitrate .04 MG/L 4.31 ND ND Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Bromide	.1	MG/L	0.40		0.58		0.49
Nitrate .04 Mg/L 4.31 ND ND Ortho Phosphate .2 Mg/L 2.9 5.3 7.4 Sulfate 9 Mg/L 353 366.0 380 Calcium .04 Mg/L 98.4 102.0 92.0 Lithium .002 Mg/L 0.07 0.07 0.08 Magnesium .1 Mg/L 42.6 46.8 47.3 Potassium .3 Mg/L 24.8 27.1 27.0	Chloride	7	MG/L	339		374		388
Ortho Phosphate .2 MG/L 2.9 5.3 7.4 Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Fluoride	.05	MG/L	0.65		0.72		0.81
Sulfate 9 MG/L 353 366.0 380 Calcium .04 MG/L 98.4 102.0 92.0 Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Nitrate	.04	MG/L	4.31		ND		ND
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Ortho Phosphate	. 2	MG/L	2.9		5.3		7.4
Lithium .002 MG/L 0.07 0.07 0.08 Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Sulfate	9	MG/L	353		366.0		380
Magnesium .1 MG/L 42.6 46.8 47.3 Potassium .3 MG/L 24.8 27.1 27.0	Calcium	.04	MG/L	98.4		102.0		92.0
Potassium .3 MG/L 24.8 27.1 27.0	Lithium	.002	MG/L	0.07		0.07		0.08
	Magnesium	.1	MG/L	42.6				
		.3	MG/L	24.8				
Sodium 1 MG/L 315 343.0 356	Sodium	1	MG/L	315		343.0		356
Cyanides, Total .002 MG/L 0.005 0.014 0.004	Cyanides, Total	.002	MG/L	0.005		0.014		0.004
Sulfides-Total .18 MG/L 0.40 0.61 ND	Sulfides-Total	.18	MG/L	0.40		0.61		ND

ND= Not Detected NA= Not Analyzed NS= Not Sampled

From01-JAN-2008to31-DEC-2008

Source:			COMB EFF 07-OCT-2008	PRI EFF	PRI EFF	PRI EFF	PRI EFF
Date:	MDT	TToolba	07-001-2008	12-FEB-2008	13-FEB-2008	13-MAY-2008	14-MAY-2008
=======================================		Units	========	Comp	Grab ======	Comp	Grab
BOD	2	==== MG/L	126	164	=======	174	========
Total Suspended Solids	1.4	MG/L MG/L	44.3	104		194	
Volatile Suspended Solids	1.4	MG/L MG/L	27.1	86.0		172	
Total Dissolved Solids	28	MG/L MG/L	1410	972		942	
pH	20	MG/L PH	7.6	912	7.7	942	7.9
Settleable Solids	.1	ML/L	0.5		0.6		1.3
Turbidity	.13	NTU	35.5	88.4	0.0	44.9	1.3
Total Kjeldahl Nitrogen	1.6	MG/L	45.5	40.0		43.6	
Chlorine Residual, Total	.03	MG/L	ND	NR		NR	
Ammonia-N	.3	MG/L MG/L	35.8	24.5		23.9	
Total Alkalinity (bicarbonate)		MG/L MG/L	328	24.5		23.9	
Calcium Hardness	.1	MG/L MG/L	241	189		193	
Magnesium Hardness	.4	MG/L MG/L	192	135		127	
Total Hardness	.4	MG/L MG/L	433	323		320	
Aluminum	. 4 47	MG/L UG/L	220	530		872	
	2.9	UG/L UG/L	ND	ND		ND	
Antimony Arsenic	.4		2.55			0.88	
Arsenic Barium		UG/L UG/L	32.2	0.62 65.6		78.9	
Beryllium Boron	1.7	UG/L UG/L	ND 463	ND 289		ND 377	
Cadmium	.53	UG/L UG/L	ND	ND		ND	
Chromium	1.2	UG/L UG/L	1.8	1.6		2.8	
	.85	UG/L UG/L	ND	1.0		ND	
Cobalt	.63	UG/L UG/L	23.1	39.3		63.3	
Copper Iron	.03 37	UG/L UG/L	1510	259		440	
Lead	2	UG/L	ND	ND		2.0	
	.24	UG/L UG/L	101	58.4		54.5	
Manganese Mercury	.09	UG/L UG/L	ND	56.4 ND		0.1	
Molybdenum	.89	UG/L UG/L	8.8	4.2		5.8	
Nickel	.53	UG/L	26.5	3.0		4.9	
Selenium	.28	UG/L	1.36	1.10		0.99	
Silver	.4	UG/L	1.8	ND		0.99	
Thallium	3.9	UG/L	ND	4.5		ND	
Vanadium	.64	UG/L	0.7	ND		0.7	
Zinc	.41	UG/L	33.2	74.0		103	
Bromide	.1	MG/L	0.45	0.52		0.37	
Chloride	7	MG/L	361	246		211	
Fluoride	.05	MG/L	0.81	0.59		0.60	
Nitrate	.04	MG/L	0.555*			ND	
Ortho Phosphate	.2	MG/L	8.43^			13.1	
Sulfate	9	MG/L	356	189		160	
Calcium	.04	MG/L	96.5	75.6		77.3	
Lithium		MG/L	0.08	0.03		0.04	
Magnesium	.1	MG/L MG/L	46.6	32.7		30.9	
Potassium	.3	MG/L MG/L	25.9	19.6		23.5	
Sodium	1	MG/L	326	206		191	
Cyanides, Total		MG/L MG/L	0.007	ND		ND	
Sulfides-Total	.18	MG/L MG/L	ND	ND ND		2.32	
parrides-10car	. 10	ם / טויו	עע	ND		4.34	

^{* =} Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $^{^{\}circ}$ = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source:			PRI EFF	PRI EFF	SEC_EFF	SEC_EFF	SEC_EFF
Date:			12-AUG-2008	07-OCT-2008	12-FEB-2008	13-FEB-2008	13-MAY-2008
	MDL	Units			Comp	Grab	Comp
=======================================	====	====	========	========	========	========	========
BOD	2	MG/L	161	137	7.7		13.0
Total Suspended Solids	1.4	MG/L	140	116	8.4		12.8
Volatile Suspended Solids	1.6	MG/L	123	108	7.0		10.7
Total Dissolved Solids	28	MG/L	914	702	920		866
pН		PH	7.7	7.8		7.2	
Settleable Solids	.1	ML/L	9.0	1.5		ND	
Turbidity	.13	NTU	92.9	83.2	2.7		3.6
Total Kjeldahl Nitrogen	1.6	MG/L	43.7	46.4	2.7		2.5
Chlorine Residual, Total	.03	MG/L	NR	NR	NR		NR
Ammonia-N	.3	MG/L	29.7	32.2	ND		ND
Total Alkalinity (bicarbonate)	20	MG/L	290	314	155		159
Calcium Hardness	.1	MG/L	183	215	188		169
Magnesium Hardness	. 4	MG/L	141	157	131		119
Total Hardness	. 4	MG/L	324	372	319		288
Aluminum	47	UG/L	499	552	231		230
Antimony	2.9	UG/L	ND	ND	ND		ND
Arsenic	. 4	UG/L	0.73	0.91	0.48		0.70
Barium	.039	UG/L	79.6	86.4	50.2		52.5
Beryllium		UG/L	ND	ND	ND		ND
Boron	1.7	UG/L	345	311	337		335
Cadmium	.53	UG/L	ND	ND	ND		ND
Chromium	1.2	UG/L	1.5	1.9	ND		ND
Cobalt	.85	UG/L	ND	ND	ND		ND
Copper	.63	UG/L	56.2	47.5	7.9		11.4
Iron	37	UG/L	252	313	74.0		81.0
Lead	2	UG/L	ND	ND	ND		ND
Manganese	.24	UG/L	35.4	31.7	19.0		47.5
Mercury	.09	UG/L	ND	ND	ND		ND
Molybdenum	.89	UG/L	7.0	5.0	3.5		4.7
Nickel	.53	UG/L	9.2	9.2	3.3		3.5
Selenium	.28	UG/L	1.06	0.90	0.63		0.51
Silver	. 4	UG/L	0.8	0.6	ND		ND
Thallium	3.9	UG/L	ND	ND	ND		ND
Vanadium	.64	UG/L	0.7	ND	ND		1.0
Zinc	.41	UG/L	101	87.0	32.4		32.3
Bromide	.1	MG/L	0.40	0.35	0.49		0.38
Chloride	7	MG/L	240	251	246		217
Fluoride	.05	MG/L	0.67	0.63	0.60		0.60
Nitrate	.04	MG/L	0.92	0.148*	26.8		30.6
Ortho Phosphate	. 2	MG/L	11.1	12.5^	3.2		5.9
Sulfate	9	MG/L	201	204	192		180
Calcium	.04	MG/L	73.5	85.9	75.3		67.9
Lithium	.002	MG/L	0.04	0.04	0.03		0.03
Magnesium	.1	MG/L	34.2	38.1	31.9		28.8
Potassium	.3	MG/L	22.4	23.7	17.8		19.2
Sodium	1	MG/L	212	236	202		182
Cyanides, Total	.002	MG/L	0.002	ND	ND		ND
Sulfides-Total	.18	MG/L	ND	ND	ND		ND

 $[\]star$ = Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value.

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $^{^{\}circ}$ = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source: Date:			SEC_EFF 14-MAY-2008	SEC_EFF	SEC_EFF 07-OCT-2008	RAW SLUDGE 12-FEB-2008	RAW SLUDGE 13-MAY-2008
Date:	MDL	Units	Grab	12-A0G-2000	07-001-2000	12-FEB-2000	13-MA1-2000
	====		========	========	========	========	========
BOD	2	MG/L		9.9	NA*	NR	NR
Total Suspended Solids	1.4	MG/L		10.0	NA*	NR	NR
Volatile Suspended Solids	1.6	MG/L		8.8	NA*	NR	NR
Total Dissolved Solids	28	MG/L		932	NA*	NR	NR
рН		PH	7.5	7.5	7.5	6.9	6.9
Settleable Solids	.1	ML/L	ND	ND	ND	NR	NR
Turbidity	.13	NTU		3.6	NA*	NR	NR
Total Kjeldahl Nitrogen	1.6	MG/L		2.7	2.3	273.0	361.0
Chlorine Residual, Total	.03	MG/L		NR	NA*	NR	NR
Ammonia-N	.3	MG/L		0.7	NA*	NR	NR
Total Alkalinity (bicarbonate)	20	MG/L		166	NA*	577	740
Calcium Hardness	.1	MG/L		169	211	NR	NR
Magnesium Hardness	. 4	MG/L		131	154	NR	NR
Total Hardness	. 4	MG/L		300	365	NR	NR
Aluminum	47	UG/L		136	140	25100	5080
Antimony	2.9	UG/L		ND	ND	13.0	ND
Arsenic	. 4	UG/L		0.56	0.44	5.42	7.77
Barium	.039	UG/L		54.0	63.6	1000	253
Beryllium	.022	UG/L		ND	ND	ND	0.12
Boron	1.7	UG/L		347	366	391	155
Cadmium	.53	UG/L		ND	ND	5.0	ND
Chromium	1.2	UG/L		ND	1.7	92.6	20.1
Cobalt	.85	UG/L		ND	ND	5.6	1.6
Copper	.63	UG/L		16.8	17.2	1120	362
Iron	37	UG/L		58.0	ND	20200	27700
Lead	2	UG/L		ND	ND	88.5	4.7
Manganese	.24	UG/L		23.9	16.4	457.0	218.0
Mercury	.09	UG/L		ND	ND	1.5	4.9
Molybdenum	.89	UG/L		4.4	3.3	38.0	10.5
Nickel	.53	UG/L		5.3	4.8	74.2	19.0
Selenium	.28	UG/L		0.41	0.46	19.9	15.9
Silver	.4	UG/L		ND	ND	28.6	13.9
Thallium	3.9	UG/L		ND	ND	14.9	ND
Vanadium	.64	UG/L		ND ND	ND ND	30.9	5.8
Zinc	.41	UG/L		35.9	38.9	2990	455
Bromide	.1	MG/L		0.40	0.32	0.56	0.31
Chloride	7	MG/L		239	229	249	224
Fluoride	.05	MG/L MG/L		0.67	0.63	0.44	0.40
Nitrate	.03	MG/L MG/L		24.6	25.6#	0.44	0.40
				9.9	9.56^	30.9	46.0
Ortho Phosphate Sulfate	. 2 9	MG/L		190	205	107	47.7
	-	MG/L					
Calcium	.04	MG/L		67.6	84.5	94.6	106
Lithium		MG/L		0.03	0.04	0.04	0.03
Magnesium	.1	MG/L		31.8	37.3	37.0	38.8
Potassium	. 3	MG/L		19.6	23.6	25.9	32.8
Sodium	1	MG/L		192	229	216	200
Cyanides, Total		MG/L		0.002	ND	ND	0.003
Sulfides-Total	.18	MG/L		ND	ND	18.1	33.4

^{* =} Insufficient sample volume.

ND= Not Detected NA= Not Analyzed

NS= Not Sampled

[#] = Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value.

 $^{^{\}circ}$ = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

From 01-JAN-2008 to 31-DEC-2008

Source: RAW SLUDGE RAW SLUDGE Date: 12-AUG-2008 07-OCT-2008

	MDL U	Units		
	====	====	========	========
BOD	2	MG/L	NR	NR
Total Suspended Solids	1.4	MG/L	NR	NR
Volatile Suspended Solids	1.6	MG/L	NR	NR
Total Dissolved Solids	28	MG/L	NR	NR
рН		PH	6.8	6.8
Settleable Solids	.1	ML/L	NR	NR
Turbidity	.13	NTU	NR	NR
Total Kjeldahl Nitrogen	1.6	MG/L	307	480
Chlorine Residual, Total	.03	MG/L	NR	NR
Ammonia-N	.3	MG/L	NR	NR
Total Alkalinity (bicarbonate)	20	MG/L	778	948
Calcium Hardness	.1	MG/L	NR	NR
Magnesium Hardness	. 4	MG/L	NR	NR
Total Hardness	. 4	MG/L	NR	NR
Aluminum	47	UG/L	28100	27500
Antimony	2.9	UG/L	21.6	9.7
Arsenic	. 4	UG/L	10.8	9.04
Barium		UG/L	1240	1030
Beryllium		UG/L	0.15	0.03
Boron	1.7	UG/L	403.0	385.0
Cadmium	.53	UG/L	5.1	5.1
Chromium	1.2	UG/L	92.9	95.5
Cobalt	.85	UG/L	7.2	8.6
Copper	.63	UG/L	1450	157
Iron	37	UG/L	20400	19300
Lead	2	UG/L	88.8	72.1
Manganese	.24	UG/L	425	430
Mercury	.09	UG/L	3.0	8.9
Molybdenum	.89	UG/L	60.5	74.5
Nickel	.53	UG/L	90.3	127
Selenium	.28	UG/L	ND	ND
Silver	. 4	UG/L	24.4	21.5
Thallium	3.9	UG/L	7.9	4.1
Vanadium	.64	UG/L	31.2	30.5
Zinc	.41	UG/L	3540	3410
Bromide	.1	MG/L	0.39	0.30
Chloride	7	MG/L	229	249
Fluoride	.05	MG/L	0.49	0.37
Nitrate	.03	MG/L	0.49	ND*
Ortho Phosphate	.2	MG/L	47.1	53.9^
Sulfate	9	MG/L	54.8	43.3
Calcium	.04	MG/L MG/L	97.1	112
Lithium		MG/L MG/L	0.03	0.04
			38.2	49.8
Magnesium Potassium	.1	MG/L	30.5	44.9
Sodium	. 3	MG/L		243
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	_	MG/L	191	
Cyanides, Total		MG/L	0.005	0.004
Sulfides-Total	.18	MG/L	37.4	53.8

^{* =} Check Sample recovery was less than the 90% lower acceptance limit. External check recovery was 89% of true value

ND= Not Detected NA= Not Analyzed NS= Not Sampled

 $^{^{\}circ}$ = Check Sample recovery was greater than the 110% upper acceptance limit. External check recovery ranged from 113% to 121% of true value.

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Ammonia-Nitrogen and Total Cyanides

From 01-JAN-2008 to 31-DEC-2008

Total Cyanide, MDL=0.002 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF
Limit:					
		========	========	========	========
12-FEB-2008	ND	ND	0.005	ND	ND
13-MAY-2008	ND	0.005	0.014	ND	ND
12-AUG-2008	ND	ND	0.004	0.002	0.002
07-OCT-2008	ND	ND	0.007	ND	ND
		========	========	========	========
AVERAGE	ND	0.001	0.008	0.001	0.001

	RSL
Limit:	
========	========
12-FEB-2008	ND
13-MAY-2008	0.003
12-AUG-2008	0.005
07-OCT-2008	0.004
AVERAGE	0.003

Ammonia as Nitrogen, MDL=0.3 mg/L

	INFLUENT	EFFLUENT	COMB EFF	PRI EFF	SEC EFF
Limit:					
========	========	========	========	========	========
12-FEB-2008	29.8	ND	35.4	24.5	ND
13-MAY-2008	33.8	41.5	46.3	23.9	ND
12-AUG-2008	36.1	25.9	42.3	29.7	0.650
07-OCT-2008	33.8	ND	35.8	32.2	NA*
========	========	========	========	========	========
AVERAGE	33.4	16.9	40.0	27.6	0.217

* = Insufficient sample volume.

ND= Not Detected NA= Not Analyzed NS= Not Sampled

INFLUENT = SB_INF_02
EFFLUENT = SB_OUTFALL_00

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Radioactivity

From 01-JAN-2008 to 31-DEC-2008

Analyzed by: TestAmerica Laboratories Richland

Source	Sample Date	Sample ID	Gross Alpha Radiation	Gross Beta Radiation
=======	========	=======	=======================================	=======================================
INFLUENT	12-FEB-2008	P414553	2.6±1.3	17.3±3.9
INFLUENT	13-MAY-2008	P424842	4.3±1.8	20.9±4.2
INFLUENT	12-AUG-2008	P435068	3.8±2.5	21.7±4.5
INFLUENT	07-OCT-2008	P443470	2.7±1.9	19.3±4.9
EFFLUENT	12-FEB-2008	P414558	1.7±1.1	15.2±3.3
EFFLUENT	13-MAY-2008	P424847	1.8±1.1	25.3±5.5
EFFLUENT	12-AUG-2008	P435073	2.1±2.2	23.5±5.4
EFFLUENT	07-OCT-2008	P443475	1.1±1.4	19.4±4.1
COMB EFF	12-FEB-2008	P414563	1.2±0.9	19.9±4.6
COMB EFF	13-MAY-2008	P424852	1.7±1.2	28.8±6.3
COMB EFF	12-AUG-2008	P435078	3.5±3.2	26.4±6.3
COMB EFF	07-OCT-2008	P443480	1.8±2.0	26.4±5.6
PRI EFF	12-FEB-2008	P414568	1.5±1.0	17.4±3.5
PRI EFF	13-MAY-2008	P424857	0.7±0.7	20.1±4.3
PRI EFF	12-AUG-2008	P435083	5.1±2.9	19.4±3.8
PRI EFF	07-OCT-2008	P443485	1.5±1.4	18.0±3.5
SEC EFF	12-FEB-2008	P414573	1.8±1.1	18.0±3.6
SEC EFF	13-MAY-2008	P424862	2.0±1.3	18.1±4.7
SEC EFF	12-AUG-2008	P435088	4.1±2.4	19.2±4.0
SEC EFF	07-OCT-2008	P443490	14.9±4.5	20.7±4.8
=======	========	=======	=======================================	=======================================

ND= Not Detected NA= Not Analyzed NS= Not Sampled

Units in picocuries/liter (pCi/L)

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions)

From 01-JAN-2008 to 31-DEC-2008

To all the	MDI	TTo dite o		INFLUENT 13-MAY-2008				
Analyte	MDL ====	Units	P414553	P424842	P435068	P443470	P414558	P424847
Aldrin	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	7	NG/L	ND	ND	35	ND	ND	ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND	25	ND	ND	ND
BHC, Gamma isomer	5	NG/L	ND	80	ND	ND	<5	5
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	14	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	27	ND	ND	ND
Endrin	2	NG/L	ND	ND	9	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	42	ND	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	7	ND	ND	ND
p,p-DDE	4	NG/L	ND	5	14	23	ND	ND
p,p-DDT	8	NG/L	ND	ND	14	ND	ND	ND
Toxaphene	330	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND	ND	ND
			========	========	========	========	========	========
Aldrin + Dieldrin	7	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	80	60	0	0	5
DDT and derivatives	8	NG/L	0	5	35	23	0	0
Chlordane + related cmpds.	6	NG/L	0	ŭ	0	0	0	0
Polychlorinated biphenyls		NG/L	0	0	0 41	0	0	0
Endosulfans	6 8	NG/L NG/L	0	0	41	0	0	0
Heptachlors	8 ====		0	0	42	0	0	U =======
Chlorinated Hydrocarbons		NG/L	0	85	187	23	0	5

[&]quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

EFFLUENT

COMB EFF

COMB EFF

COMB EFF

EFFLUENT

12-AUG-2008 07-OCT-2008 12-FEB-2008 13-MAY-2008 12-AUG-2008 07-OCT-2008 Analyte MDL Units P443475 P414563 P424852 Aldrin NG/L ND ND ND ND ND ND NG/L ND ND ND ND ND BHC, Alpha isomer ND BHC, Beta isomer 3 NG/L ND ND ND ND ND ND BHC, Delta isomer 3 NG/L ND ND ND ND 18 ND BHC, Gamma isomer 7 23 NG/L 10 ND ND ND Alpha (cis) Chlordane NG/L ND ND ND ND ND ND Gamma (trans) Chlordane 4 NG/L ND ND ND ND ND Alpha Chlordene NG/L NA NA NA NA NA NA Gamma Chlordene NG/L NA NA NA NA NA NA Cis Nonachlor 3 NG/L ND ND ND ND ND ND Dieldrin 3 NG/L ND ND ND ND ND ND Endosulfan Sulfate 6 NG/L ND ND ND ND ND ND Alpha Endosulfan NG/L ND ND ND ND ND Beta Endosulfan 2. ND ND ND ND ND NG/L 10 Endrin 2 NG/L ND ND ND ND ND ND Endrin aldehyde 9 NG/L ND ND ND ND ND ND Heptachlor 8 NG/L ND ND ND ND ND ND Heptachlor epoxide 4 NG/L ND ND ND ND ND ND Methoxychlor 10 NG/L ND ND ND ND ND ND Mirex 10 NG/L ND ND ND ND ND o,p-DDD 4 NG/L ND ND ND ND ND ND 5 ND ND ND ND ND ND o,p-DDE NG/L o,p-DDT 3 NG/L ND ND ND ND ND ND Oxychlordane 6 NG/L ND ND ND ND ND ND PCB 1016 4000 NG/L ND ND ND ND ND ND 4000 NG/L PCB 1221 ND ND ND ND ND ND PCB 1232 360 NG/L ND ND ND ND ND ND 4000 NG/L PCB 1242 ND ND ND ND ND ND PCB 1248 2000 NG/L ND ND ND ND ND ND PCB 1254 2000 NG/L ND ND ND ND ND ND PCB 1260 2000 NG/L ND ND ND ND ND ND PCB 1262 930 NG/L ND ND ND ND ND ND p,p-DDD 3 NG/L ND ND ND ND ND ND p,p-DDE NG/L ND ND ND ND ND ND p,p-DDT 8 NG/L ND ND ND ND 18 ND ND ND ND ND Toxaphene 330 NG/L ND ND 5 Trans Nonachlor NG/L ND ND ND ND ND ND Aldrin + Dieldrin NG/L 0 0 0 0 0 0 Hexachlorocyclohexanes NG/L 10 Ω 0 7 41 Ω 0 DDT and derivatives NG/L 0 0 0 18 Chlordane + related cmpds. 6 0 0 0 NG/L Ω Ω Ω Polychlorinated biphenyls 4000 NG/L 0 0 0 0 0 0 6 0 0 0 0 10 Endosulfans NG/L 0 Heptachlors 8 NG/L 0 Ω 0 0 0 Ω

ND=not detected; NS=not sampled; NA=not analyzed

Chlorinated Hydrocarbons 4000 NG/L

0

0

10

7

69

0

[&]quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

Analyte	MDL	Units	P414568	PRI EFF 13-MAY-2008 P424857	P435083	P443485
71 4	==== 7	==== NG/L			========	
Aldrin BHC, Alpha isomer	7	NG/L NG/L	ND ND	ND ND	ND 9	ND ND
,						
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND	ND	ND
BHC, Gamma isomer	5	NG/L	ND	24	ND	ND
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA
Gamma Chlordene	2	NG/L	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	ND	ND
Endrin	2	NG/L	ND	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	10	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND
0xychlordane	6	NG/L	ND	ND	ND	ND
PCB 1016		NG/L	ND	ND	ND	ND
PCB 1221		NG/L	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND
PCB 1242		NG/L	ND	ND	ND	ND
PCB 1248		NG/L	ND	ND	ND	ND
PCB 1254		NG/L	ND	ND	ND	ND
PCB 1260		NG/L	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	ND	ND
p,p-DDE	4	NG/L	ND	ND	9	ND
p,p-DDT	8	NG/L	ND	ND	ND	ND
Toxaphene	330	NG/L	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND
		=====	========	========	========	========
Aldrin + Dieldrin	7	NG/L	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	24	9	0
DDT and derivatives	8	NG/L	0	0	9	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0
Polychlorinated biphenyls		NG/L	0	0	0	0
Endosulfans	6	NG/L	0	0	0	0
Heptachlors	8	NG/L	0	0	10	0
Chlorinated Hydrocarbons		==== NG/L	0	24	28	0

[&]quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions)

From 01-JAN-2008to 31-DEC-2008

			SEC EFF	SEC EFF 13-MAY-2008	SEC EFF	SEC EFF	RSL	RSL
Analyte	MDL	Units	P414573	P424862	P435088	P443490	P414585	P424874
=======================================	====	=====	========	========	========	========	========	========
Aldrin	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	7	NG/L	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	3	NG/L	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	5	NG/L	ND	ND	ND	ND	ND	1200
Alpha (cis) Chlordane	3	NG/L	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA
Cis Nonachlor	3	NG/L	ND	ND	ND	ND	ND	ND
Dieldrin	3	NG/L	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND	ND	ND	ND	ND
Beta Endosulfan	2	NG/L	ND	ND	ND	ND	ND	ND
Endrin	2	NG/L	ND	ND	ND	ND	ND	ND
Endrin aldehyde	9	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor	8	NG/L	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND	ND	ND	ND	ND
Methoxychlor	10	NG/L	ND	ND	ND	ND	ND	ND
Mirex	10	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDE	5	NG/L	ND	ND	ND	ND	ND	ND
o,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND
Oxychlordane	6	NG/L	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1232	360	NG/L	ND	ND	ND	ND	ND	ND
PCB 1242		NG/L	ND	ND	ND	ND	ND	ND
PCB 1248		NG/L	ND	ND	ND	ND	ND	ND
PCB 1254		NG/L	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND
PCB 1262	930	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDD	3	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDE	4	NG/L	ND	ND	ND	ND	ND	ND
p,p-DDT	8	NG/L	ND	ND	ND	ND	ND	ND
Toxaphene	330	NG/L	ND	ND	ND	ND	ND	ND
Trans Nonachlor	5	NG/L	ND	ND	ND	ND	ND	ND
=======================================		=====	=========	=========	=========	=========	=========	========
Aldrin + Dieldrin	7	NG/L	0	0	0	0	0	0
Hexachlorocyclohexanes	7	NG/L	0	0	0	0	0	1200
DDT and derivatives	8	NG/L	0	0	0	0	0	0
Chlordane + related cmpds.	6	NG/L	0	0	0	0	0	0
Polychlorinated biphenyls		NG/L	0	0	0	0	0	0
Endosulfans	6	NG/L	0	0	0	0	0	0
Heptachlors	8	NG/L	0	0	0	0	0	0
=======================================	====	- /	========	========	========	========	========	========
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0	0	1200

[&]quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Chlorinated Pesticide Analysis, EPA Method 608 (with additions) From 01-JAN-2008 to 31-DEC-2008

			RSL	RSL
				07-OCT-2008
Analyte	MDL	Units	P435100	P443502
=======================================	====	=====	========	=========
Aldrin	7	NG/L	ND	ND
BHC, Alpha isomer	7	NG/L	ND	ND
BHC, Beta isomer	3	NG/L	ND	ND
BHC, Delta isomer	3	NG/L	ND	ND
BHC, Gamma isomer	5	NG/L	ND	ND
Alpha (cis) Chlordane	3	NG/L	ND	ND
Gamma (trans) Chlordane	4	NG/L	ND	ND
Alpha Chlordene		NG/L	NA	NA
Gamma Chlordene		NG/L	NA	NA
Cis Nonachlor	3	NG/L	ND	ND
Dieldrin	3	NG/L	ND	ND
Endosulfan Sulfate	6	NG/L	ND	ND
Alpha Endosulfan	4	NG/L	ND	ND
Beta Endosulfan	2	NG/L	ND	ND
Endrin	2	NG/L	ND	ND
Endrin aldehyde	9	NG/L	ND	ND
Heptachlor	8	NG/L	ND	ND
Heptachlor epoxide	4	NG/L	ND	ND
Methoxychlor	10	NG/L	ND ND	ND
Mirex	10	NG/L	ND ND	ND
o,p-DDD	4	NG/L	ND ND	ND ND
o,p-DDE	5	NG/L	ND ND	ND ND
o,p-DDT	3	NG/L	ND ND	ND ND
Oxychlordane	6	NG/L	ND ND	ND ND
PCB 1016		NG/L	ND ND	ND ND
PCB 1010 PCB 1221		NG/L	ND ND	ND ND
	360			
PCB 1232 PCB 1242		NG/L	ND	ND
		NG/L	ND	ND
PCB 1248		NG/L	ND	ND
PCB 1254		NG/L	ND	ND
PCB 1260		NG/L	ND	ND
PCB 1262	930	NG/L	ND	ND
p,p-DDD	3	NG/L	ND	ND
p,p-DDE	4	NG/L	ND	ND
p,p-DDT	8	NG/L	ND	ND
Toxaphene	330	NG/L	ND	ND
Trans Nonachlor	5	NG/L	ND	ND
		=====	========	========
Aldrin + Dieldrin	7	NG/L	0	0
Hexachlorocyclohexanes	7	NG/L	0	0
DDT and derivatives	8	NG/L	0	0
Chlordane + related cmpds.	6	NG/L	0	0
Polychlorinated biphenyls		NG/L	0	0
Endosulfans	6	NG/L	0	0
Heptachlors	8	NG/L	0	0
		====	========	========
Chlorinated Hydrocarbons	4000	NG/L	0	0

[&]quot;Standards for alpha and gamma chlordene are no longer available in the U.S. for the analysis of these compounds."

Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2008 To 31-DEC-2008

			INF	INF	EFF	EFF	COMB EFF
					13-MAY-2008		
Analyte	MDL	Units	P424842	P443470	P424847	P443475	P424852
=======================================	===	=====	========	========	========	========	========
Demeton O		UG/L	ND	ND	ND	ND	ND
Demeton S		UG/L	ND	ND	ND	ND	ND
Diazinon		UG/L	ND	ND	ND	ND	ND
Guthion		UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Dichlorvos	.05	UG/L	ND	ND	0.8	ND	0.6
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND
	===	=====	========	========	========	========	========
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -O, -S	.15	UG/L	0.0	0.0	0.0	0.0	0.0
	===	=====	========	========	========	========	========
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0	0.8	0.0	0.6

Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2008 To 31-DEC-2008

			COMB EFF	PRI EFF	PRI EFF	SEC EFF	SEC EFF
			07-OCT-2008	13-MAY-2008	07-OCT-2008	13-MAY-2008	07-OCT-2008
Analyte	MDL	Units	P443480	P424857	P443485	P424862	P443490
	===	=====		========			
Demeton O	.15	UG/L	ND	ND	ND	ND	ND
Demeton S	.08	UG/L	ND	ND	ND	ND	ND
Diazinon	.03	UG/L	ND	ND	ND	ND	ND
Guthion	.15	UG/L	ND	ND	ND	ND	ND
Malathion	.03	UG/L	ND	ND	ND	ND	ND
Parathion	.03	UG/L	ND	ND	ND	ND	ND
Dichlorvos	.05	UG/L	0.5	ND	ND	ND	ND
Dibrom	. 2	UG/L	ND	ND	ND	ND	ND
Ethoprop	.04	UG/L	ND	ND	ND	ND	ND
Phorate	.04	UG/L	ND	ND	ND	ND	ND
Sulfotepp	.04	UG/L	ND	ND	ND	ND	ND
Disulfoton	.02	UG/L	ND	ND	ND	ND	ND
Dimethoate	.04	UG/L	ND	ND	ND	ND	ND
Ronnel	.03	UG/L	ND	ND	ND	ND	ND
Trichloronate	.04	UG/L	ND	ND	ND	ND	ND
Merphos	.09	UG/L	ND	ND	ND	ND	ND
Dichlofenthion	.03	UG/L	ND	ND	ND	ND	ND
Tokuthion	.06	UG/L	ND	ND	ND	ND	ND
Stirophos	.03	UG/L	ND	ND	ND	ND	ND
Bolstar	.07	UG/L	ND	ND	ND	ND	ND
Fensulfothion	.07	UG/L	ND	ND	ND	ND	ND
EPN	.09	UG/L	ND	ND	ND	ND	ND
Coumaphos	.15	UG/L	ND	ND	ND	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND	ND	ND	ND
Mevinphos, z isomer	.3	UG/L	ND	ND	ND	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND	ND	ND	ND
=======================================		=====	========	========	========	========	
Thiophosphorus Pesticides		UG/L	0.0	0.0	0.0	0.0	0.0
Demeton -0, -S		UG/L	0.0	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides		UG/L	0.5	0.0	0.0	0.0	0.0

Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2008 To 31-DEC-2008

			RSL	RSL 07-OCT-2008
Analyte	MDL	Units	P424874	P443502
-	===	=====	========	========
Demeton O	.15	UG/L	ND	ND
Demeton S	.08	UG/L	ND	ND
Diazinon	.03	UG/L	ND	ND
Guthion	.15	UG/L	ND	ND
Malathion	.03	UG/L	ND	ND
Parathion	.03	UG/L	ND	ND
Dichlorvos	.05	UG/L	ND	ND
Dibrom	. 2	UG/L	ND	ND
Ethoprop	.04	UG/L	ND	ND
Phorate	.04	UG/L	ND	ND
Sulfotepp	.04	UG/L	ND	ND
Disulfoton	.02	UG/L	ND	ND
Dimethoate	.04	UG/L	ND	ND
Ronnel	.03	UG/L	ND	ND
Trichloronate	.04	UG/L	ND	ND
Merphos	.09	UG/L	ND	ND
Dichlofenthion	.03	UG/L	ND	ND
Tokuthion	.06	UG/L	ND	ND
Stirophos	.03	UG/L	ND	ND
Bolstar	.07	UG/L	ND	ND
Fensulfothion	.07	UG/L	ND	ND
EPN	.09	UG/L	ND	ND
Coumaphos	.15	UG/L	ND	ND
Mevinphos, e isomer	.05	UG/L	ND	ND
Mevinphos, z isomer	. 3	UG/L	ND	ND
Chlorpyrifos	.03	UG/L	ND	ND
	===	=====	========	========
Thiophosphorus Pesticides	.15	UG/L	0.0	0.0
Demeton -0, -S	.15	UG/L	0.0	0.0
	===	=====	========	========
Total Organophosphorus Pesticides	.3	UG/L	0.0	0.0

From 01-JAN-2008 To 31-DEC-2008

			SB_INF_02 12-FEB-2008	SB_INF_02 13-MAY-2008	SB_INF_02 12-AUG-2008	SB_INF_02 07-OCT-2008
Analyte	MDL	Units	P414553	P424842	P435068	P443470
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	3.6	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49 7.68	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[A]anthracene	10.43		16.3	40.6	19.4	12.6
Bis-(2-ethylhexyl) phthalate	8.59	UG/L UG/L	ND	40.6 ND	19.4 ND	
Di-n-octyl phthalate 3,3-dichlorobenzidine	2.44	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[K]fluoranthene	7.36	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
3,4-benzo(B)fluoranthene	6.63	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[A]pyrene	6.53	UG/L	ND ND	ND ND	ND ND	ND ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND ND	ND ND	ND ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
=======================================		=====	==========	=======================================	==========	==========
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
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Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0
=======================================	=====	=====				
Base/Neutral Compounds	10.43	UG/L	16.3	40.6	23.0	12.6

From 01-JAN-2008 To 31-DEC-2008

Name				SB_OUTFALL_00 12-FEB-2008	SB_OUTFALL_00 13-MAY-2008	SB_OUTFALL_00 12-AUG-2008	SB_OUTFALL_00 07-OCT-2008
bis 2-chlorocatpy 2 teher	Analyte	MDL	Units	P414558	P424847	P435073	P443475
Sis 2 - Chlorosispropyl ether 8.95 UG/L ND ND ND ND ND ND ND N							
N-nitrosodi-n-propylamine							
New No. Sophorone 1.93 Ug/L No. No.							ND
	N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Sephorone	Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
District District	Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Naphthalene	Isophorone	1.93	UG/L	ND	ND	ND	ND
No	bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
No. No.	Naphthalene	1.65	UG/L	ND	ND	ND	ND
No. No.	Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
2-ch conaphthale	Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
Acenaphthylene							
Dimethyl phthalate	-						
2,6-dinitrotoluene							
Acemaphthene							
2,4-dinitrotoluene							
Fluorene							
4-chlorophenyl phenyl ether 3.62 UG/L ND ND ND ND ND ND							
Diethyl phthalate							
N-nitrosodiphenylemine							
4-bromophenyl phenyl ether							
Hexachlorobenzene							
Phenanthrene							
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$							
Di-n-butyl phthalate							
N-nitrosodimethylamine							ND
Fluoranthene		6.49	UG/L	ND	ND	ND	ND
Pyrene	N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
No	Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	Pyrene	5.19	UG/L	ND	ND	ND	ND
Chrysene 7.49 UG/L ND ND ND ND ND ND Benzo[A]anthracene 7.68 UG/L ND	Benzidine	1.52	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate 10.43 UG/L ND ND ND ND Di-n-octyl phthalate 8.59 UG/L ND ND <td>Chrysene</td> <td>7.49</td> <td>UG/L</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Chrysene	7.49	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate 10.43 UG/L ND ND ND ND Di-n-octyl phthalate 8.59 UG/L ND ND <td>Benzo[A]anthracene</td> <td>7.68</td> <td>UG/L</td> <td>ND</td> <td>ND</td> <td>ND</td> <td>ND</td>	Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Di-n-octyl phthalate		10.43	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine 2.44 UG/L ND				ND	ND	ND	ND
Benzo[K]fluoranthene							
3,4-benzo(B)fluoranthene 6.63 UG/L ND							
Benzo[A]pyrene 6.53 UG/L ND ND ND ND ND Indeno(1,2,3-CD)pyrene 6.27 UG/L ND ND </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Indeno(1,2,3-CD)pyrene 6.27 UG/L ND ND <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							
Dibenzo(A,H)anthracene 6.19 UG/L ND ND ND ND ND Benzo[G,H,I]perylene 6.5 UG/L ND ND ND ND ND 1,2-diphenylhydrazine 2.49 UG/L ND ND ND ND ND 1-methylnaphthalene 2.18 UG/L ND ND ND ND ND 2-methylnaphthalene 2.25 UG/L ND ND ND ND ND 2,6-dimethylnaphthalene 3.31 UG/L ND ND ND ND ND 2,3,5-trimethylnaphthalene 4.4 UG/L ND ND ND ND ND ND Benzo[e]pyrene 6.29 UG/L ND							
Benzo[G,H,I]perylene 6.5 UG/L ND ND ND ND ND 1,2-diphenylhydrazine 2.49 UG/L ND ND ND ND ND 1-methylnaphthalene 2.18 UG/L ND ND ND ND ND 2-methylnaphthalene 2.25 UG/L ND ND ND ND ND 2,6-dimethylnaphthalene 3.31 UG/L ND ND ND ND ND 2,3,5-trimethylnaphthalene 4.4 UG/L ND ND ND ND ND Benzo[e]pyrene 6.29 UG/L ND ND ND ND ND Perylene 6.61 UG/L ND ND ND ND ND Biphenyl 2.43 UG/L ND ND ND ND ND Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0 0.0							
1,2-diphenylhydrazine 2.49 UG/L ND							
1-methylnaphthalene 2.18 UG/L ND ND ND ND ND ND ND 2-methylnaphthalene 2.25 UG/L ND							
1-methylnaphthalene 2.18 UG/L ND ND ND ND ND 2-methylnaphthalene 2.25 UG/L ND ND ND ND ND 2,6-dimethylnaphthalene 3.31 UG/L ND ND ND ND ND 2,3,5-trimethylnaphthalene 4.4 UG/L ND ND ND ND ND 1-methylphenanthrene 6.29 UG/L ND ND ND ND ND Benzo[e]pyrene 7.67 UG/L ND ND ND ND ND Perylene 6.61 UG/L ND ND ND ND ND Biphenyl 2.43 UG/L ND ND ND ND ND Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0							
2-methylnaphthalene 2.25 UG/L ND ND ND ND ND 2,6-dimethylnaphthalene 3.31 UG/L ND ND ND ND ND 2,3,5-trimethylnaphthalene 4.4 UG/L ND ND ND ND ND 1-methylphenanthrene 6.29 UG/L ND ND ND ND ND Benzo[e]pyrene 7.67 UG/L ND ND ND ND ND Perylene 6.61 UG/L ND ND ND ND ND Biphenyl 2.43 UG/L ND ND ND ND ND Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0							
2,6-dimethylnaphthalene 3.31 UG/L ND							
2,3,5-trimethylnaphthalene 4.4 UG/L ND ND ND ND ND 1-methylphenanthrene 6.29 UG/L ND ND ND ND ND Benzo[e]pyrene 7.67 UG/L ND ND ND ND ND Perylene 6.61 UG/L ND ND ND ND ND Biphenyl 2.43 UG/L ND ND ND ND ND Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0							
1-methylphenanthrene 6.29 UG/L ND N					ND		
Benzo[e]pyrene 7.67 UG/L ND							
Perylene 6.61 UG/L ND	1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Biphenyl 2.43 UG/L ND ND ND ND Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0	Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0	Perylene	6.61	UG/L	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons 7.68 UG/L 0.0 0.0 0.0 0.0 0.0	Biphenyl	2.43	UG/L	ND	ND	ND	ND
	=======================================	=====	=====	==========	=========	==========	=========
	Polynuc. Aromatic Hydrocarbons	7.68	UG/L	0.0	0.0	0.0	0.0
Base/Neutral Compounds 10.43 UG/L 0.0 0.0 5.0 0.0		====	=====	==========	=========	==========	==========
	Base/Neutral Compounds	10.43	UG/L	0.0	0.0	5.0	0.0

From 01-JAN-2008 To 31-DEC-2008

			SB ITP COMB EFF	SB ITP COMB EFF	SB_ITP_COMB_EFF	SB ITP COMB EFF
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte	MDL	Units	P414563	P424852	P435078	P443480
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND ND	ND	ND ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	6.1	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	2.1	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	14.2	4.9	5.9
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		ND	11.2	ND	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine Benzo[K]fluoranthene	2.44	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	7.36 6.63	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[A]pyrene	6.53	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND ND	ND ND	ND ND	ND ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[G,H,I]perylene	6.5	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-diphenylhydrazine	2.49	UG/L	ND ND	ND	ND ND	ND ND
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1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
					=======================================	
Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0
Page /Noutral Compounds					4 Q	
Base/Neutral Compounds	10.43	0G/ L	8.2	25.4	4.9	5.9

From 01-JAN-2008 To 31-DEC-2008

			SB_PRIEFF_10 12-FEB-2008	SB_PRIEFF_10 13-MAY-2008	SB_PRIEFF_10 12-AUG-2008	SB_PRIEFF_10 07-OCT-2008
Analyte	MDL	Units	P414568	P424857	P435083	P443485
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bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND;	, ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		18.9	ND	10.2	13.3
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19 6.5	UG/L UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene		UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,2-diphenylhydrazine	2.49		UN	ДИ ============	UN	UN
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.15	UG/L	ND ND	ND ND	ND ND	ND ND
2,6-dimethylnaphthalene	3.31	UG/L		ND ND	ND ND	ND ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND ND	ND ND	ND ND	ND ND
1-methylphenanthrene	6.29	UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[e]pyrene	7.67	UG/L	ND ND	ND ND	ND ND	ND ND
Perylene	6.61	UG/L	ND ND	ND ND	ND ND	ND ND
Biphenyl	2.43	UG/L	ND ND	ND ND	ND ND	ND ND
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Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
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Base/Neutral Compounds	10.43	UG/L	18.9	0.0	10.2	13.3

^{* =} Results for the analyte in this batch is below Lower Control Limits in the INT CHK and both spiked samples.

From 01-JAN-2008 To 31-DEC-2008

			SB_SEC_EFF_20 12-FEB-2008	SB_SEC_EFF_20 13-MAY-2008	SB_SEC_EFF_20 12-AUG-2008	SB_SEC_EFF_20 07-OCT-2008
Analyte	MDL	Units	P414573	P424862	P435088	P443490
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43		12.2	ND	16.3	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L =====	ND	ND	ND	ND
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND
=======================================			=======================================	=======================================		=========
Polynuc. Aromatic Hydrocarbons			0.0	0.0	0.0	0.0
Base/Neutral Compounds	10.43		12.2	0.0	16.3	0.0

From 01-JAN-2008 To 31-DEC-2008

			SB REC WATER 34	SB REC WATER 34	SB_REC_WATER_34	SB REC WATER 34
			12-FEB-2008	13-MAY-2008	12-AUG-2008	
Analyte	MDL	Units	P414587	P424876	P435102	P443504
bis(2-chloroethyl) ether Bis-(2-chloroisopropyl) ether	2.62 8.95	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
N-nitrosodi-n-propylamine	1.63	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Nitrobenzene	1.6	UG/L	ND ND	ND ND	ND ND	ND ND
Hexachloroethane	3.55	UG/L	ND ND	ND ND	ND:	
Isophorone	1.93	UG/L	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND
2-chloronaphthalene	2.41	UG/L	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND
Benzidine	1.52 4.77	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Butyl benzyl phthalate Chrysene	7.49	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzo[A]anthracene	7.68	UG/L	ND ND	ND ND	ND ND	ND ND
Bis-(2-ethylhexyl) phthalate	10.43		ND ND	ND ND	ND ND	9.9
Di-n-octyl phthalate	8.59	UG/L	ND ND	ND ND	ND ND	ND
3,3-dichlorobenzidine	2.44	UG/L	ND ND	ND ND	ND ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND
=======================================	=====	=====	==========			===========
1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND
2,6-dimethylnaphthalene		UG/L	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	
Perylene	6.61	UG/L	ND	ND	ND	ND
Biphenyl	2.43		ND	ND	ND	ND
			=======================================			
Polynuc. Aromatic Hydrocarbons		UG/L	0.0	0.0	0.0	0.0
Page Noutral Compounds					0.0	
Base/Neutral Compounds	10.43	UG/ L	0.0	0.0	0.0	9.9

^{* =} Results for the analyte in this batch is below Lower Control Limits in the INT CHK and both spiked samples.

From 01-JAN-2008 To 31-DEC-2008

	=====	=====	===========	===========	===========	==========
3,3-dichlorobenzidine	2.44	UG/L	ND	ND	NR	NR
Benzidine	1.52	UG/L	ND	ND	NR	NR
Analyte	MDL	Units	P414585	P424874	P435100	P443502
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
			SB RSL 10 B			

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY ACID EXTRACTABLE COMPOUNDS, EPA Method 625

From 01-JAN-2008to 31-DEC-2008

			INFLUENT	INFLUENT	INFLUENT	INFLUENT
			12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte:	MDL	Units	P414553	P424842	P435068	P443470
	====	=====	========	========	========	========
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND
Pentachlorophenol		UG/L	ND	ND	ND	ND
Phenol		UG/L	28.3	30.2	32.0	35.8
2-nitrophenol		UG/L	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND
=======================================	====	=====	========	========	========	========
2-methylphenol		UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	4.22	UG/L	109.0	100.0	75.1	107.0
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND
	====	=====	========	========	========	========
Total Chlorinated Phenols	5.87	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols	6.07	UG/L	28.3	30.2	32.0	35.8
=======================================	====	=====	========	========	========	========
Total Phenols	6.07	UG/L	28.3	30.2	32.0	35.8
			EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
			EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Analyte:	MDI	Units	12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte:	MDL ====	Units				
	====	=====	12-FEB-2008 P414558 ======	13-MAY-2008 P424847 =======	12-AUG-2008 P435073 ======	07-OCT-2008 P443475 =======
2-chlorophenol	==== 1.76	===== UG/L	12-FEB-2008 P414558 ======= ND	13-MAY-2008 P424847 ======= ND	12-AUG-2008 P435073 =======	07-OCT-2008 P443475 ======= ND
2-chlorophenol 2,4-dichlorophenol	==== 1.76 1.95	===== UG/L UG/L	12-FEB-2008 P414558 ======= ND ND	13-MAY-2008 P424847 ======== ND ND	12-AUG-2008 P435073 ======= ND ND	07-OCT-2008 P443475 ======== ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol	1.76 1.95 1.67	===== UG/L UG/L UG/L	12-FEB-2008 P414558 ======= ND ND ND	13-MAY-2008 P424847 ======= ND ND ND	12-AUG-2008 P435073 ======== ND ND ND	07-OCT-2008 P443475 ======== ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.76 1.95 1.67 1.75	UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======= ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND	12-AUG-2008 P435073 ND ND ND ND	07-OCT-2008 P443475 ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	==== 1.76 1.95 1.67 1.75 5.87	UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND ND ND ND ND	13-MAY-2008 P424847 ======== ND ND ND ND ND ND	12-AUG-2008 P435073 ======= ND ND ND ND ND	07-OCT-2008 P443475 ======= ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol	==== 1.76 1.95 1.67 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======= ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ======== ND 32.7	12-AUG-2008 P435073 ND ND ND ND ND ND ND ND ND	07-OCT-2008 P443475 ======= ND ND ND ND ND ND ND ND ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88	UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND ND ND ND ND ND ND	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ND ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ======== ND 32.7	12-AUG-2008 P435073 ND 18.0	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ======== ND	12-AUG-2008 P435073 P435073 ND	07-OCT-2008 P443475 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ND ND ND ND ND ND ND ND ND	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 ND 18.0	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ======== ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ======== ND	13-MAY-2008 P424847 ======== ND	12-AUG-2008 P435073 ND	07-OCT-2008 P443475 ND
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847	12-AUG-2008 P435073 P435073 ND	07-OCT-2008 P443475 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methyl-4,6-dinitrophenol 3-methylphenol 3-methylphenol 3-methylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847	12-AUG-2008 P435073 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 4.29 ==== 2.15 4.4	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ND	12-AUG-2008 P435073 P435073 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol 3-methylphenol 4-methylphenol(3-MP is unresolved)	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ND S2.7 ND	12-AUG-2008 P435073 ND ND ND ND ND ND ND ND 18.0 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ====	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ND S2.7 ND	12-AUG-2008 P435073 ND ND ND ND ND ND ND ND 18.0 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558	13-MAY-2008 P424847	12-AUG-2008 P435073 P435073 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol(3-MP is unresolved) 4-nitrophenol 2,4,5-trichlorophenol 3-methylphenol(3-MP is unresolved) 4-methylphenol(3-MP is unresolved) 5-trichlorophenol 6-trichlorophenol 7-trichlorophenol 6-trichlorophenol 6-trichlorophenol 7-trichlorophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87 6.07	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ===================================	12-AUG-2008 P435073 P435073 ND	07-OCT-2008 P443475
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol(3-MP is unresolved) 4-nitrophenol 2,4,5-trichlorophenol 3-methylphenol(3-MP is unresolved) 4-methylphenol(3-MP is unresolved) 5-trichlorophenol 6-trichlorophenol 7-trichlorophenol 6-trichlorophenol 6-trichlorophenol 7-trichlorophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414558 ===================================	13-MAY-2008 P424847 ===================================	12-AUG-2008 P435073 P435073 ND	07-OCT-2008 P443475

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY ACID EXTRACTABLE COMPOUNDS, EPA Method 625

From 01-JAN-2008to 31-DEC-2008

Analyte:	MDL	Units	COMB EFF 12-FEB-2008 P414563	COMB EFF 13-MAY-2008 P424852	P435078	COMB EFF 07-OCT-2008 P443480
0 ablassabasal		UG/L	ND	ND	ND	
2-chlorophenol		,				ND
2,4-dichlorophenol		UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol		UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND
Pentachlorophenol		UG/L	ND	ND	ND	ND
Phenol		UG/L	29.4	48.6	19.2	21.4
2-nitrophenol		UG/L	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND
2,4-dinitrophenol		UG/L	ND	ND	ND	ND
4-nitrophenol		UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol		UG/L	ND	ND	ND	ND
2-methylphenol		UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)	4.22	UG/L	82.3	14.1	3.0	ND
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
Total Chlorinated Phenols		==== UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols		UG/L	29.4	48.6	19.2	21.4
		=====	========	========	========	========
Total Phenols	6.07	UG/L	29.4	48.6	19.2	21.4
Analyte:	MDL	Units	P414568	PRI EFF 13-MAY-2008 P424857	P435083	PRI EFF 07-OCT-2008 P443485
		=====	========	========	========	========
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol		UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol		UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND
Pentachlorophenol		UG/L	ND	ND	ND	ND
Phenol		UG/L	4.5	5.3	1.9	2.1
2-nitrophenol		UG/L	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND
2,4-dinitrophenol		UG/L	ND	ND	ND	ND
4-nitrophenol		UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol		UG/L	ND	ND	ND	ND
			========	========	========	========
2-methylphenol		UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)			4.8	11.4	3.1	ND
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
		=====	========	========	========	========
Total Chlorinated Phenols	£ 07	UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols						
=======================================	6.07	UG/L	4.5	5.3	1.9	2.1

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY ACID EXTRACTABLE COMPOUNDS, EPA Method 625

From 01-JAN-2008to 31-DEC-2008

Analyte:	MDL	Units	P414573	P424862	P435088	SEC EFF 07-OCT-2008 P443490
		=====				
2-chlorophenol		UG/L	ND	ND	ND	ND
2,4-dichlorophenol		UG/L	ND	ND	ND	ND
4-chloro-3-methylphenol		UG/L	ND	ND	ND	ND
2,4,6-trichlorophenol		UG/L	ND	ND	ND	ND
Pentachlorophenol		UG/L	ND	ND	ND	ND
Phenol		UG/L	ND	ND	ND	ND
2-nitrophenol		UG/L	ND	ND	ND	ND
2,4-dimethylphenol		UG/L	ND	ND	ND	ND
2,4-dinitrophenol		UG/L	ND	ND	ND	ND
4-nitrophenol		UG/L	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol		UG/L	ND	ND	ND	ND
	====	=====				
2-methylphenol		UG/L	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)		UG/L	NA	NA	NA	NA
4-methylphenol(3-MP is unresolved)			ND	ND	ND	ND
2,4,5-trichlorophenol		UG/L	ND	ND	ND	ND
			========	========	========	========
Total Chlorinated Phenols		UG/L	0.0	0.0	0.0	0.0
Total Non-Chlorinated Phenols		UG/L	0.0	0.0	0.0	0.0
					========	========
Total Phenols	6.07	UG/L	0.0	0.0	0.0	0.0
Analyte:	MDL	Units	P414585	P424874	RSL 12-AUG-2008 P435100	P443502
	====	=====	12-FEB-2008 P414585 ======	13-MAY-2008 P424874 =======	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol	==== 1.76	===== UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ======== <15.7	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol	==== 1.76 1.95	===== UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ========= <12.6 <9.7	07-OCT-2008 P443502 ========= <13.0 <10.0
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol	==== 1.76 1.95 1.67	===== UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ========= <13.0 <10.0 <16.5
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol	1.76 1.95 1.67 1.75	UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ====================================	12-AUG-2008 P435100 ========= <12.6 <9.7 <16.0 <15.8	07-OCT-2008 P443502 ========= <13.0 <10.0 <16.5 <16.3
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol	==== 1.76 1.95 1.67 1.75 5.87	UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ====================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ========== <13.0 <10.0 <16.5 <16.3 <11.0
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol	==== 1.76 1.95 1.67 1.75 5.87 2.53	UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ====================================	12-AUG-2008 P435100	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88	UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimethylphenol 2,4-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	1.76 1.95 1.75 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol 3-methylphenol	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol 2-methylphenol 3-methylphenol 3-methylphenol 3-methylphenol 4-methylphenol(3-MP is unresolved)	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 4.29 ==== 2.15 4.4	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ====	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100	07-OCT-2008 P443502
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dimitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87	===== UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100 ===================================	07-OCT-2008 P443502 ====================================
2-chlorophenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol Pentachlorophenol Pentachlorophenol 2-nitrophenol 2-nitrophenol 2,4-dimethylphenol 2,4-dinitrophenol 4-nitrophenol 2-methyl-4,6-dinitrophenol ====================================	==== 1.76 1.95 1.67 1.75 5.87 2.53 1.88 2.01 6.07 3.17 4.29 ==== 2.15 4.4 4.22 1.66 ==== 5.87	UG/L UG/L UG/L UG/L UG/L UG/L UG/L UG/L	12-FEB-2008 P414585 ===================================	13-MAY-2008 P424874 ===================================	12-AUG-2008 P435100	07-OCT-2008 P443502

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-200

			SB_INF_02	SB_INF_02	SB_INF_02	SB_INF_02
			13-FEB-2008	14-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte	MDL	Units	P414556	P424845	P435071	P443473
	====		==========		=========	========
Dichlorodifluoromethane	_	UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	8.6	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1 1	UG/L	2.1	4.9*		1.6
trans-1,2-dichloroethene 1,1-dichloroethane		UG/L	ND	ND	ND	ND
,	1	UG/L UG/L	ND	ND	ND	ND
Acrylonitrile Chloroform	13.8	UG/L UG/L	ND 4.2	ND 3.1	ND 8.2	ND 3.4
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND ND	ND	ND ND	ND ND
Benzene	1	UG/L	ND ND	ND	ND ND	ND ND
1,2-dichloroethane	1	UG/L	ND	ND ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	0.8	0.8	0.7
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	1.3	1.4	2.1*	2.1*
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	ND
	====	=====			==========	=========
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	8.6	0.0
Total Dichlorobenzenes	==== 1	===== UG/L	0.0	0.0	0.0	0.0
=======================================				==========		=========
Total Chloromethanes	1	UG/L	6.3	3.1	18.7	5.0
Decreased a Company of a						7.0
Purgeable Compounds		UG/L	7.6	5.3	21.6	7.8
Methyl Iodide Carbon disulfide	1	UG/L	ND ND	ND 3.0	ND 3.6	ND 0.9
Acetone	20	UG/L	111.0	174.0	134.0	197.0
Allyl chloride	1	UG/L	ND	ND	134.0 ND	ND
Methyl tert-butyl ether	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
	1.4					
Chloroprene 1,2-dibromoethane	3.3	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
2-butanone	6.3	UG/L	ND	ND	ND ND	7.7
Methyl methacrylate	4.6	UG/L	ND	ND	ND ND	ND
2-nitropropane	12	UG/L	ND	ND	ND ND	ND ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND ND	ND ND
meta, para xylenes	3.1	UG/L	ND	ND	ND ND	ND ND
ortho-xylene	3.4	UG/L	ND	ND	ND ND	ND ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND ND	ND ND
Styrene	4.7	UG/L	ND	0.5	ND ND	ND ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND
, ,		,	112	112	110	1,12

 $[\]star$ = Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

			CB OUTENII OO	CD OTTERATION	CD OUTENII OO	CD OTTENT OO
			SB_OUTFALL_00 13-FEB-2008	SB_OUTFALL_00 14-MAY-2008	SB_OUTFALL_00 12-AUG-2008	SB_OUTFALL_00 07-OCT-2008
Analyte	MDL	Units	P414561	P424850	P435076	P443478
=======================================	====	=====	=======================================		=======================================	
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	ND	4.4		1.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile	13.8 1		ND	ND	ND	ND
Chloroform 1,1,1-trichloroethane	1	UG/L UG/L	1.7 ND	2.9 ND	3.6 ND	1.3 ND
Carbon tetrachloride	1	UG/L	ND ND	ND ND	ND ND	ND ND
Benzene	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloroethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND ND
Trichloroethene	1	UG/L	ND ND	ND	ND	ND ND
Bromodichloromethane	1	UG/L	ND	ND	ND	0.6
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	14.8	6.2	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	0.7	0.9	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	0.8	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	ND	3.2	2.6	
1,2-dichlorobenzene	1	UG/L	ND	ND	ND,	
II-lamakhana Burasakla Gurada		UG/L	0.0	0.0	0.0	0.0
Halomethane Purgeable Cmpnds				0.0		
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
=======================================	====	=====	===========	==========	==========	=========
Total Chloromethanes	1	UG/L	1.7	2.9	5.0	2.9
=======================================	====	=====	==========	==========	==========	=========
Purgeable Compounds		UG/L	1.7	22.4	14.7	4.5
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	ND	1.6	5.0	ND
Acetone	20	UG/L	ND	561.0	333.0	ND
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	<0.4	0.4	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	ND	21.6	6.7	ND
Methyl methacrylate 2-nitropropane	4.6 12	UG/L	ND ND	ND ND	ND ND	ND ND
4-methyl-2-pentanone	6.1	UG/L UG/L	ND ND	ND ND	2.3	ND ND
meta,para xylenes	3.1	UG/L UG/L	ND ND	2.8	3.7	ND ND
ortho-xylene	3.4	UG/L	ND ND	2.3	2.3	ND ND
Isopropylbenzene	4.4	UG/L	ND	0.7	0.4	ND
Styrene	4.7	UG/L	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

^{* =} Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

					SB_ITP_COMB_EFF	
Analyte	MDL	Units	13-FEB-2008 P414566	14-MAY-2008 P424855	12-AUG-2008 P435081	07-OCT-2008 P443483
=======================================			P414300	P424055	P435061	P443403
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	3.0	4.8		2.1
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile		UG/L	ND	ND	ND	ND
Chloroform	1	UG/L	8.8	2.2	4.0	4.1
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1 1	UG/L	ND	ND	ND	ND
Benzene 1,2-dichloroethane	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloropropane	1	UG/L	ND ND	ND ND	ND ND	ND ND
Trichloroethene	1	UG/L	ND ND	ND ND	ND ND	ND ND
Bromodichloromethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
2-chloroethylvinyl ether	1.1	UG/L	ND ND	ND ND	ND	ND ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	21.4	6.7	9.8	11.2
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	1.3	1.5	1.1	ND
Dibromochloromethane	1	UG/L	<1.0	1.4	0.9	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	1.9	1.0	2.2	3.9
Bromoform	1	UG/L	ND	0.6	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	0.8	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	4.0	4.8	5.2	
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	
Halamathana Dungaahla (manda		UG/L	0.0	0.6	0.0	0.0
Halomethane Purgeable Cmpnds					0.0	
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
=======================================	====	=====	==========	==========	=========	=========
Total Chloromethanes	1	UG/L	11.8	2.2	6.7	6.2
Purgeable Compounds		UG/L	40.4	19.0	20.7	21.3
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide Acetone	1 20	UG/L	1.8 373.0	2.6 1010.0	4.8 705.0	3.1 584.0
Allyl chloride	1	UG/L UG/L	373.0 ND	ND	705.0 ND	ND
Methyl tert-butyl ether	1	UG/L	ND ND	0.6	0.6	ND ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND ND	ND ND	ND	ND
2-butanone	6.3	UG/L	8.1	35.5	13.7	152.0
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	27.8	2.4
meta,para xylenes	3.1	UG/L	8.3	4.4	10.1	17.5
ortho-xylene	3.4	UG/L	5.9	4.7	6.2	10.7
Isopropylbenzene	4.4	UG/L	ND	1.4	0.5	1.5
Styrene	4.7	UG/L	ND	ND	ND	0.5
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

 $[\]star$ = Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

			SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10	SB_PRIEFF_10
			13-FEB-2008	14-MAY-2008	12-AUG-2008	07-OCT-2008
Analyte	MDL	Units	P414571	P424860	P435086	P443488
	====	=====	=========	==========	==========	=========
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1 1	UG/L	ND	ND	ND	ND
Methylene chloride trans-1,2-dichloroethene	1	UG/L UG/L	1.3 ND	2.4 ⁹	* 1.1 ND	47.7 ND
1,1-dichloroethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
Acrylonitrile	13.8		ND ND	ND ND	ND ND	ND ND
Chloroform	1	UG/L	2.7	3.3	3.9	1.6
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	ND	0.8	0.6	0.5
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene Bromoform	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
1,1,2,2-tetrachloroethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,3-dichlorobenzene	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,4-dichlorobenzene	1	UG/L	ND	1.7	1.3	
1,2-dichlorobenzene	1	UG/L	ND	ND	ND:	
=======================================				=============	=======================================	
Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Total Chloromethanes	1	UG/L	4.0	3.3	5.0	49.3
======================================						49.3
Purgeable Compounds	13.8	UG/L	4.0	5.8	5.6	49.8
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide	1	UG/L	1.8	1.8	2.6	2.5
Acetone	20	UG/L	211.0	216.0	247.0	541.0
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	4.5	6.4	6.3	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta, para xylenes	3.1	UG/L	ND	ND	ND	ND
ortho-xylene	3.4	UG/L UG/L	ND	ND	ND	ND
Isopropylbenzene	$4.4 \\ 4.7$	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Styrene Benzyl chloride	7.2	UG/L	ND ND	ND ND	ND ND	ND ND
1,2,4-trichlorobenzene	4.9	UG/L	ND ND	ND ND	ND ND	ND ND
1,1,1 011011010001120110	1.0	JU, 11	ND	ND	ND	IND

^{* =} Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008to 31-DEC-2008

Dichlorodifilucomethane	Analyte		Units	SB_SEC_EFF_20 13-FEB-2008 P414576	SB_SEC_EFF_20 14-MAY-2008 P424865	SB_SEC_EFF_20 12-AUG-2008 P435091	SB_SEC_EFF_20 07-OCT-2008 P443493
Chloromethane							
Vinyl chloride 1 UG/L ND ND ND ND ND Encomomethane 1 UG/L ND ND ND ND ND Trichloroftuoromethane 1 UG/L ND ND ND ND ND ND Acrolein 11.4 UG/L ND		1					
Bromomethane							
Chlorochane	_						
Trichlorothene							
Acrolein							
1,1-dichloroethene 1 UG/L ND 2.0* ND ND ND ND ND ND Trans-1,2-dichloroethene 1 UG/L ND							
Methylene chloride							
Parametric 1							
1.1-dichloroethane	-						
Acrylonitrile		1					
Chloroform	•						
1,1,1-trichloroethane	-						
Carbon tetrachloride		1					
Renzene	•	1					
1,2-dichloropropane 1 UG/L ND ND <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Trichloroethene	1,2-dichloroethane	1	UG/L	ND	ND	ND	ND
Promodich Oromethane	1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Description Description	Trichloroethene	1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene 1 UG/L ND ND ND ND Toluene 1 UG/L ND ND ND ND ND Trans-1,3-dichloropropene 1 UG/L ND ND ND ND 1,1,2-trichloroethane 1 UG/L ND ND ND ND Pibromochloromethane 1 UG/L ND ND ND ND Chlorobenzene 1 UG/L ND ND ND ND Ethylbenzene 1 UG/L ND ND ND ND Bromform 1 UG/L ND ND ND ND 1,1,2,2-tetrachloroethane 1 UG/L ND ND ND ND 1,3-dichlorobenzene 1 UG/L ND ND ND ND 1,2-dichlorobenzene 1 UG/L ND ND ND ND 1,2-dichlorobenzene 1 UG/L	Bromodichloromethane	1	UG/L	ND	ND	ND	ND
Toluene	2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
trans-1,3-dichloropropene 1 UG/L ND ND ND ND 1,1,2-trichlorocthane 1 UG/L ND ND ND ND Dibromochloromethane 1 UG/L ND ND ND ND Chlorobenzene 1 UG/L ND ND ND ND Ethylbenzene 1 UG/L ND ND ND ND Bromoform 1 UG/L ND ND ND ND 1,1,2,2-tetrachloroethane 1 UG/L ND ND ND ND 1,3-dichlorobenzene 1 UG/L ND ND ND ND 1,4-dichlorobenzene 1 UG/L ND ND ND ND Halomethane Purgeable Cmpnds 1 UG/L ND ND 0.0 0.0 0.0 0.0 Total Chloromethanes 1 UG/L 0.0 0.0 0.0 0.0 0.6 Wethy	cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	Toluene	1	UG/L	ND	ND	ND	ND
Tetrachloroethene	trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Ethylbenzene	Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Bromoform	Chlorobenzene	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane 1 UG/L ND ND ND ND 1,3-dichlorobenzene 1 UG/L ND ND ND ND 1,4-dichlorobenzene 1 UG/L ND ND 0.5* ND 1,2-dichlorobenzene 1 UG/L ND ND 0.5* ND Halomethane Purgeable Cmpnds 1 UG/L 0.0 0.0 0.0 0.0 0.0 1 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 1 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 2 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 3 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 4 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Ethylbenzene	1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene 1 UG/L ND ND ND ND 1,4-dichlorobenzene 1 UG/L ND ND 0.8* 1.2* 1,2-dichlorobenzene 1 UG/L ND ND 0.5* ND Halomethane Purgeable Cmpnds 1 UG/L 0.0 0.0 0.0 0.0 0.0 Total Dichlorobenzenes 1 UG/L 0.0 0.0 0.0 0.0 0.0 Total Chloromethanes 1 UG/L 1.6 0.8 0.8 0.6 Purgeable Compounds 13.8 UG/L 1.6 0.8 0.8 0.6 Methyl Iodide 1 UG/L ND ND ND ND Carbon disulfide 1 UG/L ND ND ND ND Acetone 20 UG/L ND ND ND ND Allyl chloride 1 UG/L ND ND ND ND Methyl tert-butyl eth	Bromoform	1	UG/L	ND	ND	ND	ND
1,4-dichlorobenzene 1 UG/L ND ND 0.8* 1.2* 1,2-dichlorobenzene 1 UG/L ND ND 0.5* ND Halomethane Purgeable Cmpnds 1 UG/L 0.0 0.0 0.0 0.0 0.0 Total Dichlorobenzenes 1 UG/L 0.0 0.0 0.0 0.0 0.0 Total Chloromethanes 1 UG/L 0.0 0.8 0.8 0.6 Engeable Compounds 13.8 UG/L 1.6 0.8 0.8 0.6 Purgeable Compounds 13.8 UG/L ND N	1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND
1	1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND
Halomethane Purgeable Cmpnds 1 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	1,4-dichlorobenzene	1	UG/L	ND	ND	0.8	1.2*
Halomethane Purgeable Cmpnds 1	1,2-dichlorobenzene	1	UG/L	ND	ND	0.5	ND
Total Dichlorobenzenes 1 UG/L 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	=======================================	====	=====				
Total Dichlorobenzenes	Halomethane Purgeable Cmpnds	1	UG/L	0.0	0.0	0.0	0.0
Total Chloromethanes 1 UG/L 1.6 0.8 0.8 0.6	=======================================	====	=====	==========		==========	==========
Total Chloromethanes 1 UG/L 1.6 0.8 0.8 0.6 Purgeable Compounds 13.8 UG/L 1.6 0.8 0.8 0.6 Methyl Iodide 1 UG/L ND ND ND ND Carbon disulfide 1 UG/L ND ND ND ND ND Acetone 20 UG/L ND ND ND ND ND Aclair Chloride 1 UG/L ND ND ND ND ND Methyl tert-butyl ether 1 UG/L ND ND ND ND ND Chloroprene 1.4 UG/L ND ND ND ND ND 1,2-dibromoethane 3.3 UG/L ND ND ND ND ND 2-butanone 6.3 UG/L ND ND ND ND ND 2-nitropropane 12 UG/L ND ND ND	Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
Purgeable Compounds 13.8 UG/L 1.6 0.8 0.8 0.6 Methyl Iodide 1 UG/L ND ND ND ND ND Carbon disulfide 1 UG/L ND ND ND ND ND Acetone 20 UG/L ND ND ND ND ND Allyl chloride 1 UG/L ND ND ND ND ND Methyl tert-butyl ether 1 UG/L ND ND ND ND ND Chloroprene 1.4 UG/L ND ND ND ND ND Chloroprene 1.4 UG/L ND ND ND ND ND 1,2-dibromoethane 3.3 UG/L ND ND ND ND ND 2-butanone 6.3 UG/L ND ND ND ND ND Methyl methacrylate 4.6 UG/L ND ND ND ND ND 2-nitropropane 12 UG/L ND ND <							
Methyl Iodide 1 UG/L ND ND ND ND ND Carbon disulfide 1 UG/L ND <							
Carbon disulfide 1 UG/L ND ND ND ND ND Acetone 20 UG/L ND ND ND 14.0 ND Allyl chloride 1 UG/L ND ND ND ND ND Methyl tert-butyl ether 1 UG/L ND ND ND ND ND Chloroprene 1.4 UG/L ND	Purgeable Compounds	13.8	UG/L	1.6	0.8	0.8	0.6
Acetone 20 UG/L ND ND 14.0 ND Allyl chloride 1 UG/L ND	-	1	UG/L	ND	ND	ND	ND
Allyl chloride 1 UG/L ND	Carbon disulfide	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether 1 UG/L ND ND ND ND ND Chloroprene 1.4 UG/L ND	Acetone	20	UG/L	ND	ND	14.0	ND
Methyl tert-butyl ether 1 UG/L ND ND ND ND ND Chloroprene 1.4 UG/L ND	Allyl chloride	1	UG/L	ND	ND	ND	ND
Chloroprene 1.4 UG/L ND ND ND ND 1,2-dibromoethane 3.3 UG/L ND ND ND ND ND 2-butanone 6.3 UG/L ND ND ND ND ND Methyl methacrylate 4.6 UG/L ND ND ND ND ND 2-nitropropane 12 UG/L ND ND ND ND ND 4-methyl-2-pentanone 6.1 UG/L ND ND ND ND ND meta,para xylenes 3.1 UG/L ND ND ND ND ortho-xylene 3.4 UG/L ND ND ND ND Isopropylbenzene 4.4 UG/L ND ND ND ND							
1,2-dibromoethane 3.3 UG/L ND ND <td< td=""><td></td><td>1.4</td><td></td><td>ND</td><td>ND</td><td>ND</td><td>ND</td></td<>		1.4		ND	ND	ND	ND
2-butanone 6.3 UG/L ND	-	3.3					
Methyl methacrylate 4.6 UG/L ND ND ND ND ND 2-nitropropane 12 UG/L ND		6.3				ND	
2-nitropropane 12 UG/L ND ND ND ND ND 4-methyl-2-pentanone 6.1 UG/L ND	Methyl methacrylate						
4-methyl-2-pentanone 6.1 UG/L ND	= = = = = = = = = = = = = = = = = = = =						
meta, para xylenes 3.1 UG/L ND ND </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
ortho-xylene 3.4 UG/L ND ND ND ND ND Isopropylbenzene 4.4 UG/L ND ND ND ND ND							
Isopropylbenzene 4.4 UG/L ND ND ND ND	·						
	-						
	Styrene		UG/L	ND	ND	ND	ND
Benzyl chloride 7.2 UG/L ND ND ND ND ND	-						
1,2,4-trichlorobenzene 4.9 UG/L ND ND ND ND	1,2,4-trichlorobenzene	4.9		ND	ND	ND	ND

^{* =} Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

Priority Pollutants Purgeable Compounds, EPA Method 624 & 8260B

From 01-JAN-2008 to 31-DEC-2008

Analyte	MDL	Units	SB_RSL_10_B 12-FEB-2008 P414585	SB_RSL_10_B 13-MAY-2008 P424874	SB_RSL_10_B 12-AUG-2008 P435100	SB_RSL_10_B 07-OCT-2008 P443502
=======================================		=====	==========	==========	==========	=======================================
Dichlorodifluoromethane		UG/L	ND	ND	ND	ND
Chloromethane	1	UG/L	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND
Bromomethane	1	UG/L	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND
Acrolein		UG/L	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.7	5.8		2.6
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND
Acrylonitrile		UG/L	ND	ND	ND	ND
Chloroform 1,1,1-trichloroethane	1	UG/L	5.2 ND	4.8	4.3 ND	3.2
Carbon tetrachloride	1	UG/L UG/L	ND ND	ND ND	ND ND	ND ND
Benzene	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloroethane	1	UG/L	ND ND	ND ND	ND ND	ND ND
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	ND	ND	ND
2-chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
Toluene	1	UG/L	7.7	3.2	4.2	1.3
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND
1,1,2-trichloroethane	1	UG/L	ND	1.7	1.3	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	ND	ND	ND
Chlorobenzene	1	UG/L	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1 1	UG/L	ND	ND	ND	ND
1,3-dichlorobenzene 1,4-dichlorobenzene	1	UG/L UG/L	ND 1.5	ND 1.9	ND 2.1*	ND 1.9
1,2-dichlorobenzene	1	UG/L	ND	ND	ND*	ND
======================================	_				ND	
Halomethane Purgeable Cmpnds		UG/L	0.0	0.0	0.0	0.0
=======================================						
Total Dichlorobenzenes	1	UG/L	0.0	0.0	0.0	0.0
	====	=====	==========	===========	==========	==========
Total Chloromethanes	1	UG/L	7.9	4.8	6.1	5.8
Purgeable Compounds		UG/L	17.1	11.6	11.6	9.0
Methyl Iodide	1	UG/L	ND	ND	ND	ND
Carbon disulfide Acetone	1 20	UG/L UG/L	6.0 305	9.8 348	3.2 86.8	1.0 83.2
Allyl chloride	1	UG/L	ND	ND	ND	ND
Methyl tert-butyl ether	1	UG/L	ND ND	ND ND	ND ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND
2-butanone	6.3	UG/L	15.5	15.7	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND
2-nitropropane	12	UG/L	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	0.9	ND	0.7
ortho-xylene	3.4	UG/L	ND	0.4	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	1.3	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND
1,2,4-trichlorobenzene	4.9	UG/L	ND	ND	ND	ND

 $[\]star$ = Batch did not meet QC criteria, blank contamination, the blank value for this batch was above MDL.

SOUTH BAY WATER RECLAMATION PLANT ANNUAL SLUDGE PROJECT SUMMARY Tributyl Tin Analysis

From 01-JAN-2008 To 31-DEC-2008

	INFLUENT	INFLUENT	INFLUENT	INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Analyte MDL Units	12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008	12-FEB-2008	13-MAY-2008	12-AUG-2008
Dibutyltin 7 UG/L	ND						
Monobutyltin 16 UG/L	ND ND						
2	ND ND						
Tributyltin 2 UG/L	ND	ND	ND	ИИ	ND	ND	ND
	EFFLUENT	COMB EFF	COMB EFF	COMB EFF	COMB EFF	PRI EFF	PRI EFF
Analyte MDL Units	07_0CT_2008	12_000_2000	13_M7V_2008	12-AUG-2008	07_OCT_2008	12_555_2008	13_MAV_2008
Analyce MDD Onics	07-001-2000			12-A0G-2000	07-001-2000		13-MA1-2000
Dibutyltin 7 UG/L	ND						
Monobutyltin 16 UG/L	ND ND	ND ND	ND ND	ND ND	ND	ND ND	ND ND
Tributyltin 2 UG/L	ND ND						
IIIDucyicin Z 00/H	ND						
	PRI EFF	PRI EFF	SEC EFF	SEC EFF	SEC EFF	SEC EFF	
Analyte MDL Units	12-AUG-2008	07-OCT-2008	12-FEB-2008	13-MAY-2008	12-AUG-2008	07-OCT-2008	
=======================================	========	========	========	========	========	========	
Dibutyltin 7 UG/L	ND	ND	ND	ND	ND	ND	
Monobutyltin 16 UG/L	ND	ND	ND	ND	ND	ND	
Tributyltin 2 UG/L	ND	ND	ND	ND	ND	ND	
=							

From 01-JAN-2008 to 31-DEC-2008

				INFLUENT	INFLUENT TCDD	EFFLUENT	EFFLUENT TCDD	INFLUENT
				12-FEB-2008	12-FEB-2008	12-FEB-2008	12-FEB-2008	13-MAY-2008
Analytes	MDL	Units	Equiv.	P414553	P414553	P414558	P414558	P424842
=======================================	====	=======	=====	========	========	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD		PG/L	0.010	ND	ND	ND	ND	ND
octa CDD		PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF		PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF		PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND
Analytes	MDL	Units	Equiv.				INFLUENT 12-AUG-2008 P435068	
Analytes		Units	Equiv.	TCDD 13-MAY-2008 P424842	13-MAY-2008 P424847	TCDD	12-AUG-2008 P435068	TCDD
-			_	TCDD 13-MAY-2008 P424842	13-MAY-2008 P424847	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068	TCDD 12-AUG-2008 P435068
	====	=======	=====	TCDD 13-MAY-2008 P424842	13-MAY-2008 P424847	TCDD 13-MAY-2008 P424847 =======	12-AUG-2008 P435068	TCDD 12-AUG-2008 P435068
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD	==== 500 500 500	PG/L PG/L PG/L	1.000	TCDD 13-MAY-2008 P424842 =======	13-MAY-2008 P424847 ========	TCDD 13-MAY-2008 P424847 ========	12-AUG-2008 P435068 =======	TCDD 12-AUG-2008 P435068 ========
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD	==== 500 500	PG/L PG/L	1.000 0.500	TCDD 13-MAY-2008 P424842 ======= ND ND	13-MAY-2008 P424847 ======= ND ND	TCDD 13-MAY-2008 P424847 ======== ND ND	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 ======= ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD	==== 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424842 ======= ND ND ND	13-MAY-2008 P424847 ====== ND ND ND	TCDD 13-MAY-2008 P424847 	12-AUG-2008 P435068 ====== ND ND ND	TCDD 12-AUG-2008 P435068 ====== ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD	==== 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424842 ======= ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND	TCDD 13-MAY-2008 P424847 ====== ND ND ND ND	12-AUG-2008 P435068 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD	==== 500 500 500 500 500 500 1000	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======= ND ND ND ND ND	13-MAY-2008 P424847 ======= ND ND ND ND ND ND ND	TCDD 13-MAY-2008 P424847 ND ND ND ND ND ND	12-AUG-2008 P435068 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD	==== 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424842 ======= ND ND ND ND ND	13-MAY-2008 P424847 ND ND ND ND ND ND ND	TCDD 13-MAY-2008 P424847 ======= ND ND ND ND ND	12-AUG-2008 P435068 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435068 ======= ND ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF	500 500 500 500 500 500 500 1000 250 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 ND	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 2,3,4,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424842 ======= ND	13-MAY-2008 P424847 ND	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.050 0.050 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 ND	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.001 0.001 0.050 0.050 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 ===================================	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 P435068 ND	TCDD 12-AUG-2008 P435068 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500	======= PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======= ND	13-MAY-2008 P424847 P124847 ND	TCDD 13-MAY-2008 P424847 ND	12-AUG-2008 P435068 ====================================	TCDD 12-AUG-2008 P435068 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF 2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 P124847 ND	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,7,8-tetra CDF 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 250 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	====== 1.000 0.500 0.100 0.100 0.100 0.010 0.001 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 =================================	13-MAY-2008 P424847 P124847 ND	TCDD 13-MAY-2008 P424847 P424847 ND	12-AUG-2008 P435068 P435068 ND	TCDD 12-AUG-2008 P435068 P435068 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,7,8,9-hexa CDF 2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 250 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424842 ======== ND	13-MAY-2008 P424847 P124847 ND	TCDD 13-MAY-2008 P424847	12-AUG-2008 P435068 ND	TCDD 12-AUG-2008 P435068 P435068 ND

Above are permit required CDD/CDF isomers.

From 01-JAN-2008to 31-DEC-2008

ND

EFFLUENT TCDD 07-OCT-2008 MDL Units Equiv. Analytes P443475 2,3,7,8-tetra CDD 500 PG/L 1.000 ND 1,2,3,7,8-penta CDD 500 PG/L 0.30 0.500 ND 1,2,3,4,7,8_hexa_CDD 500 PG/L ND 1,2,3,6,7,8-hexa CDD 500 PG/L 1,2,3,7,8,9-hexa CDD 500 PG/L 0.100 0.100 0.010 ND 1,2,3,4,6,7,8-hepta CDD 500 PG/L ND octa CDD 0.001 1000 PG/L ND 2,3,7,8-tetra CDF 250 PG/L 1,2,3,7,8-penta CDF 500 PG/L 2,3,4,7,8-penta CDF 500 PG/L 0.100 ND 0.050 ND 0.050 ND 1,2,3,4,7,8-hexa CDF 500 PG/L 0.100 ND 500 PG/L 0.100 0.100 1,2,3,6,7,8-hexa CDF ND 1,2,3,7,8,9-hexa CDF 500 PG/L ND 2,3,4,6,7,8-hexa CDF 500 PG/L 0.100 ND 1,2,3,4,6,7,8-hepta CDF 500 PG/L 1,2,3,4,7,8,9-hepta CDF 500 PG/L 0.010 ND 0.010 ND

1000 PG/L

0.001

Above are permit required CDD/CDF isomers.

ND= not detected NA= not analyzed NS= not sampled

octa CDF

From 01-JAN-2008to 31-DEC-2008

				COMB EFF	COMB EFF TCDD	PRIMARY EFF	PRIMARY EFF	COMB EFF
				12-FEB-2008		12-FEB-2008	12-FEB-2008	13-MAY-2008
Analytes	MDL	Units	Equiv.	P414563	P414563	P414568	P414568	P424852
0 2 7 0 total GDD	====	======= DC /I	1 000	=========				========
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD	500 500	PG/L PG/L	1.000	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD	500	PG/L PG/L	0.100	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500 500	PG/L PG/L	0.100	ND ND	ND ND	ND ND	ND ND	ND ND
2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hepta CDF		PG/L PG/L	0.100	ND ND	ND ND	ND ND	ND ND	ND ND
1,2,3,4,7,8,9-hepta CDF		PG/L	0.010	ND ND	ND ND	ND ND	ND ND	ND ND
octa CDF		PG/L	0.001	ND	ND	ND	ND	ND
				COMP FFF	DDIMADV PPP	DDIMADV FFF	COMP FFF	COMP FFF
					PRIMARY EFF		COMB EFF	COMB EFF
				TCDD		TCDD		TCDD
Analytes	MDL	Units	Equiv.	TCDD		TCDD	COMB EFF 12-AUG-2008 P435078	TCDD
Analytes	MDL	Units	Equiv.	TCDD 13-MAY-2008	13-MAY-2008	TCDD 13-MAY-2008	12-AUG-2008	TCDD 12-AUG-2008
2,3,7,8-tetra CDD			-	TCDD 13-MAY-2008 P424852	13-MAY-2008 P424857	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078	TCDD 12-AUG-2008 P435078
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD	====	====== PG/L PG/L	=====	TCDD 13-MAY-2008 P424852	13-MAY-2008 P424857	TCDD 13-MAY-2008 P424857 =======	12-AUG-2008 P435078	TCDD 12-AUG-2008 P435078
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD	==== 500 500 500	PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424852 ======= ND ND ND	13-MAY-2008 P424857 ====== ND ND ND	TCDD 13-MAY-2008 P424857 ND ND ND	12-AUG-2008 P435078 ND ND ND	TCDD 12-AUG-2008 P435078 ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD	==== 500 500 500 500	PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100	TCDD 13-MAY-2008 P424852 ======= ND ND ND	13-MAY-2008 P424857 ======= ND ND ND ND ND	TCDD 13-MAY-2008 P424857 ======= ND ND ND ND	12-AUG-2008 P435078 ======= ND ND ND ND	TCDD 12-AUG-2008 P435078 ======= ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD	==== 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100	TCDD 13-MAY-2008 P424852 ======= ND ND ND ND ND	13-MAY-2008 P424857 ND ND ND ND ND ND	TCDD 13-MAY-2008 P424857 ======= ND ND ND ND ND	12-AUG-2008 P435078 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435078 ======= ND ND ND ND ND ND ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD	==== 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424852 ======= ND ND ND ND ND	13-MAY-2008 P424857 ======= ND ND ND ND ND ND	TCDD 13-MAY-2008 P424857 ======= ND ND ND ND ND	12-AUG-2008 P435078 ======= ND ND ND ND ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD	==== 500 500 500 500 500 500 1000	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010	TCDD 13-MAY-2008 P424852 ND ND ND ND ND ND ND ND ND	13-MAY-2008 P424857 ND ND ND ND ND ND ND ND	TCDD 13-MAY-2008 P424857 ND ND ND ND ND ND ND ND	12-AUG-2008 P435078 	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD octa CDD 2,3,7,8-tetra CDF	==== 500 500 500 500 500 500 1000 250	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010 0.001 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 ======== ND	TCDD 13-MAY-2008 P424857 ======== ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD cota CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424852 ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857 ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 2,3,4,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.100 0.010 0.001 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 ======== ND	TCDD 13-MAY-2008 P424857 ======== ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD cota CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF	==== 500 500 500 500 500 500 1000 250 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.100 0.050	TCDD 13-MAY-2008 P424852 ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,7,8,9-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 2,3,4,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF	500 500 500 500 500 500 500 1000 250 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.010 0.001 0.050 0.050 0.100	TCDD 13-MAY-2008 P424852 ======= ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 1000 250 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.100 0.010 0.001 0.001 0.050 0.050 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 ======== ND	TCDD 13-MAY-2008 P424857 ====================================	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 1,2,3,7,8-tetra CDF 1,2,3,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 250 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L		TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 ======== ND	TCDD 13-MAY-2008 P424857 ======== ND	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ======== ND
2,3,7,8-tetra CDD 1,2,3,7,8-penta CDD 1,2,3,4,7,8_hexa_CDD 1,2,3,6,7,8-hexa CDD 1,2,3,4,6,7,8-hepta CDD 0cta CDD 2,3,7,8-tetra CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-penta CDF 1,2,3,4,7,8-hexa CDF 1,2,3,4,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,6,7,8-hexa CDF 1,2,3,4,6,7,8-hexa CDF	==== 500 500 500 500 500 500 500 500 500	PG/L PG/L PG/L PG/L PG/L PG/L PG/L PG/L	===== 1.000 0.500 0.100 0.100 0.010 0.010 0.001 0.100 0.050 0.050 0.100 0.100 0.100 0.100	TCDD 13-MAY-2008 P424852 ======== ND	13-MAY-2008 P424857 ND	TCDD 13-MAY-2008 P424857	12-AUG-2008 P435078 ND	TCDD 12-AUG-2008 P435078 ======== ND

Above are permit required CDD/CDF isomers.

From 01-JAN-2008to 31-DEC-2008

				PRIMARY EFF	PRIMARY EFF	COMB EFF	COMB EFF	PRIMARY EFF
					TCDD		TCDD	
				12-AUG-2008	12-AUG-2008	07-OCT-2008	07-OCT-2008	07-OCT-2008
Analytes	MDL	Units	Equiv.	P435083	P435083	P443480	P443480	P443485
=======================================	====	=======	=====					========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

PRIMARY EFF

				TCDD 07-OCT-2008
Analytes	MDL	Units	Equiv.	P443485
=======================================	====	=======	=====	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND
octa CDD	1000	PG/L	0.001	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND
octa CDF	1000	PG/L	0.001	ND

Above are permit required CDD/CDF isomers.

From 01-JAN-2008to 31-DEC-2008

				SEC EFF	SEC EFF TCDD	SEC EFF	SEC EFF TCDD	SEC EFF
				12-FEB-2008	12-FEB-2008	13-MAY-2008	13-MAY-2008	12-AUG-2008
Analytes	MDL	Units	Equiv.	P414573	P414573	P424862	P424862	P435088
=======================================	====	=======	=====	========	========	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND

				SEC EFF TCDD 12-AUG-2008	SEC EFF 07-OCT-2008	SEC EFF TCDD 07-OCT-2008
Analytes	MDL	Units	Equiv.	P435088	P443490	P443490
=======================================	====	=======	=====	========	========	========
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Above are permit required $\ensuremath{\mathtt{CDD}}/\ensuremath{\mathtt{CDF}}$ isomers.

